DEPARTMENT OF PROVINCIAL SECRETARY

ANNUAL REPORT

OF THE

MENTAL HOSPITALS

OF THE

PROVINCE OF BRITISH COLUMBIA

FOR 12 MONTHS ENDED MARCH 31ST

1940

PRINTED BY
AUTHORITY OF THE LEGISLATIVE ASSEMBLY.

VICTORIA, B.C.:
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1940.

To His Honour ERIC W. HAMBER,
Lieutenant-Governor of the Province of British Columbia.

MAY IT PLEASE YOUR HONOUR:

The undersigned respectfully submits herewith the Annual Report of the Medical Superintendent of the Mental Hospitals for the fiscal year ended March 31st, 1940.

GEORGE M. WEIR,
Provincial Secretary.

Provincial Secretary's Office.

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DEPARTMENT OF PROVINCIAL SECRETARY.

Hon. GEORGE M. WEIR, *Provincial Secretary.* P. WALKER, *Deputy Provincial Secretary.*

A. L. CREASE, M.D., C.M., *General Superintendent and Provincial Psychiatrist.*

E. J. RYAN, M.D., C.M., *Medical Superintendent.*

G. S. MACGOWAN, *Bursar.*

OFFICERS AND STAFF, ESSONDALE.

Medical:

A. M. GEE, M.D., C.M., L.M.C.C.
U. P. BYRNE, M.B., L.M.C.C., D.P.H.
J. M. JACKSON, M.D., L.M.C.C.
E. A. CAMPBELL, M.D., L.M.C.C.
A. E. DAVIDSON, B.A., M.D., L.M.C.C.
T. G. CAUNT, M.D., L.M.C.C.
G. KIRKPATRICK, M.D., L.M.C.C.
J. W. VOSBURGH, M.D., L.M.C.C., F.R.C.P. (on Active Service).
A. J. WARREN, M.D., L.M.C.C. (on Active Service).
L. G. C. d'EASUM, M.B., L.M.C.C. (on Active Service).
MILTON JONES, D.D.S.
C. B. WATSON, *Psychologist.*
R. MADER, *Pharmacist.*
N. W. CUNNINGHAM, *Chief Attendant.*
Miss L. BLOMBERG, R.N., *Superintendent of Nurses.*
Miss M. PARSONS, R.N., *Instructress of Nurses.*
Miss J. KILBURN, R.N., *Social Service.*
Miss P. LEE, *Dietitian.*
Miss D. A. TISDALL, *Occupational Therapist.*
Mrs. I. H. WEDGE, *Clinical Clerk.*

Business:

THOS. WEEKS, *Assistant Bursar.*
W. HEADRIDGE, *Steward.*
F. A. MATHESON, *Book-keeper.*
J. F. ANDERSON, *Book-keeper and Farm Records.*
Miss J. McLEAN, *Stenographer.*

Chaplains:

Rev. E. W. P. CARTER, *Protestant.*
Rev. Father S. T. FINNEGAN, *Roman Catholic.*

Trades, Essondale:

J. L. MALCOLM, *Chief Engineer.*
J. RENTON, *Outside Overseer.*
W. G. ARMOUR, *Baker.*
H. LONSDALE, *Foreman of Works.*
W. McKENZIE, *Mason.*
A. COOTER, *Chief Cook.*
W. WORRALL, *Laundryman.*
P. J. MURPHY, *Electrician.*
G. MATTHEWS, *Plumber.*
A. L. BLAIR, *Barber.*
B. T. BROWN, *Auto Mechanic.*
R. T. HALL, *Occupational Therapy.*

OFFICERS AND STAFF, NEW WESTMINSTER.

Medical:

L. E. SAURIOL, M.D., C.M., L.M.C.C., *Medical Supervisor.*

C. E. BENWELL, M.B., L.M.C.C.

B. H. O. HARRY, M.D., C.M., L.M.C.C., *Visiting Oculist.*

Miss V. M. SANDERS, R.N., *Superintendent of Nurses.*

Miss M. L. BROWN, R.N., *Instructress of Nurses.*

CHARLES MONTEITH, *Chief Attendant.*

F. GILLARD, *Clinical and Receiving Clerk.*

Business:

J. F. O'REILLY, *Steward.*

Chaplains:

Rev. J. L. SLOAT, *Protestant.*

Rev. Father T. P. MURPHY, *Roman Catholic.*

Trades, New Westminster:

R. GOW, *Carpenter.*

C. STAPLETON, *Gardener.*

E. J. MCINTYRE, *Chief Engineer.*

H. BAILEY, *Farmer.*

BEN. JONES, *Laundryman.*

J. MCMILLAN, *Shoemaker.*

WM. POWELL, *Painter.*

W. W. GALLOWAY, *Tailor.*

C. M. DOYLE, *Plumber.*

COLONY FARM.

P. H. MOORE, B.A., B.S.A., *Superintendent.*

OFFICERS AND STAFF, COLQUITZ.

GEO. HALL, M.D., C.M., *Visiting Physician.*

F. M. SPOONER, *Supervisor.*

P. MCLEOD, *Chief Attendant.*

REPORT OF THE MEDICAL SUPERINTENDENT.

For the Twelve Months ended March 31st, 1940.

PART I.—MEDICAL.

PROVINCIAL MENTAL HOSPITAL,
ESSONDALE, B.C., April 1st, 1940.

The Honourable the Provincial Secretary,
Parliament Buildings, Victoria, B.C.

SIR,—I have the honour to submit herewith for your consideration the Sixty-eighth Annual Report of the Provincial Mental Hospitals at Essondale, New Westminster, and Saanich.

The following table gives a brief summary of the movements of the Hospital population during the year April 1st, 1939, to March 31st, 1940:—

Movement of Population.	Male.	Female.	Total.
In residence, April 1st, 1939	2,283	1,329	3,612
On probation, but remaining on registers	105	123	228
On escape, but remaining on registers	4	.....	4
New admissions during current year	502	367	869
Total under treatment	2,894	1,819	4,713
Discharged in full during year	321	245	566
Continuing on probation at end of year	98	109	207
Died during year	155	75	230
Discharged during year	574	429	1,003
In residence, March 31st, 1940	2,320	1,390	3,710

(1.) Increase in number of admissions this year as compared to last 42
(2.) Net increase in population at end of year 98
(3.) Rate of deaths to total treated (per cent.) 4.88
(4.) Rate of discharges to admissions (exclusive of deaths) 88.50

ADMISSIONS.

An analysis of the birth column shows that, of the number admitted, 437 (or 50.28 per cent.) were of Canadian birth; 242 (or 27.84 per cent.) were born in other parts of the British Empire; and 189 (or 21.74 per cent.) were of foreign extraction. There was one whose birthplace was unknown.

Those being admitted to the Hospital include more and more Canadians each year. This year 50 per cent. were Canadians as against 33 per cent. a few years ago. The percentage now runs as follows: Canadians, increased 4.58 per cent. this year; other parts of the British Empire, decreased 3.08 per cent.; and foreign, decreased 0.38 per cent.

DISCHARGES.

The following table clearly shows that the shorter the duration of the disease before admission the greater are the chances of recovery through treatment:—

TABLE SHOWING ALLEGED DURATION OF INSANITY, PRIOR TO ADMISSION, IN THOSE DISCHARGED FROM THE THREE INSTITUTIONS DURING THE YEAR APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Less than six months	290
Over six months	107
Not insane	12
Duration unknown	157
Total	566

During the past year 566 patients were discharged in full. Of this number, 99 were discharged as recovered, 327 as improved, 128 as unimproved, and 12 were not insane.

TREATMENT.

There were 869 patients admitted during the past year, which shows an increase of 42 over the admissions last year. The net increase in population was only 98, showing a material drop compared with a net increase of 125 last year.

Treatment includes all that is done for the patient, but one of the more spectacular remedies is that of insulin therapy, which is used in cases of early dementia præcox. This treatment has been carried on in a painstaking and careful manner during the year. In all, 70 patients have undergone this treatment. Of this number 48 (or 68.5 per cent.) have been discharged; 37 (or 52.8 per cent.) were discharged as recovered; 13 (or 18.5 per cent.) as improved; and 20 (or 28.5 per cent.) as unimproved. There were 3 patients who had exacerbations after being discharged as recovered and who were returned to the Hospital; 7 others, discharged as improved or unimproved, returned. When it is considered, however, that without this treatment a bad prognosis existed, these results obtained are very gratifying.

The metrazol treatment has also been carried on in various types of cases. The results obtained with disturbed cases of dementia præcox of long standing have been of a quiet and settling, but not curative, nature. It has also improved a few cases of other psychoses.

The work of the Pharmacy has always been willingly done by the doctors, but now that the Hospital has grown so much this method of conducting the work is no longer feasible, so that a full-time graduate Pharmacist has been appointed. This has greatly enhanced the medical treatment and the working of the Pharmacy, as well as sparing the doctors for their other work. Treatment is more efficacious.

In the past the segregation of the tubercular patients has been a very difficult problem, but this year a ward in the Male Building was made available by remodelling a lower dormitory. There is a spacious room with ample accommodation for 52 patients, and also a well-lighted, comfortable verandah. There is a fine diet kitchen, and bath, toilet, and wash-room. Here a proper technique is carried out by the staff to help the patients and, at the same time, to protect the staff. It is proving to be a very satisfactory unit, and the wards from which the various cases come are freed of this type of illness.

A similar unit has been made in the Female Building for the treatment of tubercular patients. A diet kitchen has been installed and the staff carries out the proper technique in the care of the patients and themselves. The doctors and nurses deserve a great deal of credit for creating such a satisfactory unit. The patients have been made much more comfortable and, at the same time, they are grouped together instead of being scattered throughout the entire building.

The Child Guidance Clinic has continued to be active during the year in examination and treatment of children and also a considerable number of adults. The number of new cases has been 496, together with 273 repeat cases, sent in from 32 different sources.

The Social Service Department has had a very busy year. The case load has been very large, yet splendid work has been done. Interviews, visits, conferences, etc., have been accomplished in great number.

During the past year the Laboratory has been called upon to do not only the essential work, but work with a great range of significant points to aid in diagnosis and treatment. The Laboratory lends splendid aid in furnishing a broad clear basis for diagnosis and treatment.

In the X-ray Department a large volume of film-work has been accomplished. There were 1,714 chest plates alone taken. This service is most helpful in the care of both the patients and the staff.

The visiting Oculist has had a busy and successful year. The cases treated have necessarily covered a wide field.

There have been many patients treated in the Physiotherapy Department by various methods. Continuous baths and light treatments are those most frequently used.

The Dental Surgeons now examine all cases admitted, chart the findings, and do what treatments are actively required. In addition, the urgency work for the rest of the large patient population is done, and other work as the time allows. During the year there were

1,117 examinations conducted in addition to the actual work required. The treatment in this service has done much to alleviate suffering.

The Beauty-parlour is a very necessary service, and is much appreciated. The parlour is always busy, but one can only realize the amount accomplished when the yearly figures are surveyed. This service not only enhances appearance, but has a distinct value in maintaining personal interest.

Our Nursing School has continued its splendid work in spite of the fact that it has lost several members of the nursing personnel for various reasons. The work accomplished has been extensive in treatment, in carrying on the instruction and training of new staff, including a number of our Attendant Staff and also affiliates from other hospitals. Great credit is due the nurses and doctors for this work.

A Psychologist has been appointed to the staff of the Hospital. This work is being demanded more and more in the clinical service and is a great aid in diagnosis and classification of the different types of patients. It is not only to measure intelligence but also to make detailed personality study.

An Occupational Director has been appointed in the female service and a splendid type of work is in progress. We were fortunate enough to obtain the services of Miss Tisdall, who was formerly with the Vancouver General Hospital.

The Dietetic Department has, during the past year, added to the menus and varied them as much as possible.

The Farm has been active during the year, not only in providing milk, fresh vegetables, and fruit, meat, and meat products, but it has also given us a splendid quality of canned fruit, vegetables, juices, and pickles. The cannery products are not only of high quality but also of increasing variety. The milk-supply is large, fresh, and pasteurized. In addition to this, the splendid occupation in the open air is desirable for the patients.

The accommodation for patients at the Saanich Institution has been increased this year. The Supervisor's quarters in the Main Building have been remodelled to house comfortably twenty-four more patients. The Supervisor is now living in a small house in the grounds near the main gateway.

COMMENTS.

The Hospital population has grown steadily throughout the years, and this year there should be a new bakeshop erected, the laundry should be enlarged, and additional cold-storage space provided for care of food.

At Saanich a new boiler should be provided, as the institution is greatly hampered at present with the installation in use.

OBITUARY.

It would not be proper to submit this report without mentioning the late Dr. Henry Esson Young, Provincial Officer of Health. Dr. Doherty, who was Superintendent during Dr. Young's regime as Provincial Secretary of this Province, said of him that he was a great aid in the treatment of the mentally ill. During his tenure of office, he helped to build a modern hospital and was responsible for obtaining a splendid staff. The place was named Essondale after him.

The late Dr. Young had a brilliant scholastic career at Queen's and McGill Universities, following which he took postgraduate studies both in England and the United States. After leaving the Legislature he became Director of Public Health in this Province. He was a man of progress and did very splendid work. He became very well known, both nationally and internationally, and his loss will be keenly felt.

RETIREMENTS.

The Hospital has now been running for a long time, and this year saw the superannuation of some of our old employees who have retired after long and faithful service. This group consists of the following members of the staff: Mr. Thos. Cambridge, Mr. J. J. Briggs, Mr. C. C. Knowles, Mr. J. Baker, Mr. G. Graham, Mr. O. Houle, Mr. J. A. Gibson, Mr. J. B. Pumphrey, and Miss M. Fillmore.

Mr. John B. Pumphrey was born in Harbour Grace, Newfoundland, in 1866. He joined our service on June 1st, 1898, after ten years' work in the Mental Hospital at London, Ontario. Here he began as Attendant, worked his way up, and was sent out by the late Dr. Doherty

to take charge of the first camp on the Essondale site. He became Steward on April 1st, 1913, continuing in this post until he was superannuated on August 31st, 1939. He served faithfully and well for forty-one years, and ten years in London, Ontario, a grand total of fifty-one years of mental hospital work.

I also wish to make special mention in connection with the retirement of Miss M. Fillmore, Matron. Miss Fillmore has retired after forty-seven years of outstanding and wonderful service to the Institution and its patients. She was born in Nova Scotia, but took her very thorough training in New England. She first joined our service on April 1st, 1893, at which time the population of the hospital was 150. On May 18th, 1896, she was made Assistant Matron, and was appointed Matron in 1897. The Superintendent at that time said of her: " Her record, both here and in other mental hospitals where she has been employed, has been most excellent, and I have no doubt she will prove to be an excellent Matron." As the years have passed by this has proved to be more than a fitting tribute. The Hospital has indeed been blessed in having her efficient and faithful services during these years. She grew up in the service of the Hospital and was a tower of strength in aiding its maintenance and progress. Miss Fillmore was devoted to her work, was on call day and night, and was an outstanding example to all those working with her.

Since writing my last report, we are again facing a terrible War, with all its hardships and anxieties. Very many of our trained staff have joined His Majesty's Forces, and this number includes three of our Physicians; one and all are rendering valuable services to their King and Country, and our best wishes go out to them for their safe and speedy return.

ACKNOWLEDGMENTS.

Before closing this report, I wish to make certain acknowledgments to those who have assisted in the work of the Hospital during the past year. We are ever grateful to the Red Cross Visiting Committee for the splendid concerts which are provided for our patients, and to which they look forward with keen enjoyment.

I desire to extend our sincere thanks to the members of the Provincial Police for their unfailing courtesy and co-operation at all times.

I wish to especially mention the loyal support and assistance of Dr. E. J. Ryan, who works untiringly in promoting the interests of the Hospital, and this year his duties have been particularly arduous. I wish also to commend to your favourable notice our Bursar, Mr. Macgowan; Dr. L. E. Sauriol, the Medical Supervisor, New Westminster; and Mr. F. M. Spooner, Supervisor of Colquitz Mental Home.

Finally, to you, Sir, and the Deputy Minister, and the officers of the Public Works Department, I would extend my grateful thanks for your ever-ready and courteous assistance. Your considerate understanding of the many problems facing an Institution of this size is very much appreciated, and without it it would be impossible for the Hospital to progress.

I have the honour to be,

Sir,

Your obedient servant,

A. L. CREASE,

General Superintendent.

LABORATORY REPORT.

PROVINCIAL MENTAL HOSPITAL,
ESSONDALE, B.C., March 31st, 1940.

E. J. Ryan, Esq., M.D.,
Medical Superintendent, Provincial Mental Hospital, Essondale, B.C.

SIR,—Following is a report of the work performed in the Laboratory at Essondale from April 1st, 1939, to March 31st, 1940:—

Blood—

Kahn, positive	74
Kahn, negative	713

Blood—*Continued.*	
Red-blood count and hæmoglobin	1,123
White-blood count and differential	1,148
Coagulation time	8
Bleeding time	5
Grouping	58
Sedimentation index	658
N.P.N.	183
Urea nitrogen	7
Creatinine	1
Sugar	196
Bromides	25
Cultures	8
Icterus index	3
Chloride	3
Serum protein	494
Widal	315
Serum calcium	9
Phosphorus	8
Platelet count	3
Vandenburgh	2
Carbon dioxide tension	2
Spinal fluid—	
Kahn, positive	29
Kahn, negative	34
Globulin	63
Colloidal gold	64
Cell-count	3
Urine—	
Routine, general	4,607
Quantitative albumin	128
Quantitative sugar	259
Two-hour test	2
Ascheim Zondek	14
Smears—	
Nose, throat	11
Urethral	2
Vincent's angina	4
Malaria	9
Miscellaneous	71
Sputa for tuberculosis	60
Animal inoculation	3
Animal autopsy	6
Gastric analysis	5
Basal metabolism	13
Autopsies	54
Biopsies	4
Sections	169
Cultures	44
Vollmer tuberculin test	91
Pollen sensitivity	1
Metrazol solution prepared	15,000 c.c.
B.C. Police cases	15
Water examination	1
Pneumo typing	2

I have, etc.,

ULTAN P. BYRNE,
Pathologist.

X-RAY REPORT.

E. J. Ryan, Esq., M.D.,
Medical Superintendent, Provincial Mental Hospital, Essondale, B.C.

SIR,—The following is the report of the work performed in the X-ray Department of the Hospital from April 1st, 1939, to March 31st, 1940:—

Number of films taken	2,269
Number of patients X-rayed	1,963

	Films.	Patients.
Heads	28	14
Chests	1,714	1,703
Pelvis	36	33
Sinuses	44	17
Teeth	89	31
Gastro-intestinal	239	118
Shoulders	19	17
Jaw	4	3
Spine	41	20
Ribs	4	3
Mastoid	8	2
Bladder	2	2
Kidney	1	1
Pregnancy	1	1

I have, etc.,

E. A. CAMPBELL,
Physician and Roentgenologist.

OCULIST'S REPORT.

E. J. Ryan, Esq., M.D.,
Medical Superintendent, Provincial Mental Hospital, Essondale, B.C.

SIR,—The following is a report of the ocular practice of the Hospitals for the fiscal year ended March 31st, 1940.

Refractions	92
Perimeter chartings	77
Eye-grounds	102
Conjunctivitis	11
Subconjunctival hæmorrhages	4
Chalazins	2
Foreign bodies in eye	7
Dacryocystitis	1
Detached retina	1
Keratitis	1
Ulcers	1
Blepharitis	2
Cysts of lid	3
Survey of eyes	24
Examinations made	328

I have, etc.,

BENJ. H. HARRY, M.D.,
Oculist.

PHYSIOTHERAPY REPORT.

E. J. Ryan, Esq., M.D.,
Medical Superintendent, Provincial Mental Hospital, Essondale, B.C.

SIR,—Following is a report of the treatments given in the Physiotherapy Department at Essondale from April 1st, 1939, to March 31st, 1940:—

	No. of Treatments.
Infra-red lamp	897
Diathermy and inductothermy	284
Electric light cabinet	270
Continuous-flow bath	1,290
Foam bath	91
Sitz bath	95
Tub bath	292
Cold wet packs	624
Ultra-violet lamp	1,355
Needle-sprays, rain-douche, etc.	546
Massage, active and passive movements	1,111
Miscellaneous	134
Total number of treatments	6,989
Total number of patients treated	548

I have, etc.,

ULTAN P. BYRNE,
Physician.

PSYCHOLOGIST'S REPORT.

E. J. Ryan, Esq., M.D.,
Medical Superintendent, Provincial Mental Hospital, Essondale, B.C.

SIR,—Following is a report of work performed for the fiscal year ended March 31st, 1940:—

Child Guidance Clinic.	Vancouver.	Victoria.	Nanaimo and Courtenay.	Chilliwack.	New Westminster.	Total.
Binet examinations	425	45	20	14	8	512
Binet observations	14	1	----	----	----	15
Other tests	478	19	8	14	3	522
Army alpha	1	----	----	----	----	1
Bernreuter personality inventory	3	1	----	----	----	4
Betts tests	272	----	----	7	----	279
Gates' reading	2	1	1	----	2	6
Gray's oral reading paragraphs	5	1	----	----	----	6
Haggerty reading	48	11	3	6	----	68
Healy picture completion	14	----	----	----	----	14
Humm-Wadsworth temperament	6	----	----	----	----	6
Monroe silent reading	21	4	2	1	----	28
Partial Pinter-Patterson	1	----	----	----	----	1
Porteous maze	4	----	----	----	----	4
Stenquist	99	----	----	----	----	99
Welscher-Bellevue test	2	----	----	----	----	2
Tutoring hours	----	----	----	----	----	154½
Reading	114	----	----	----	----	114
Speech	40½	----	----	----	----	40½

ESSONDALE.

Binet tests	56
P.H.I. Binet tests	18

NURSES' TRAINING-SCHOOL, ESSONDALE.

Army alpha intelligence tests	47
Bernreuter personality inventory	47
Strong's vocational interest blank (women)	42

I have, etc.,

C. B. WATSON,
Psychologist.

DENTAL REPORT.

E. J. Ryan, Esq., M.D.,
Medical Superintendent, Provincial Mental Hospital, Essondale, B.C.

SIR,—Following is the annual report of the Dental Department:—

PROVINCIAL MENTAL HOSPITAL, ESSONDALE.

All patients admitted were examined and dental charts filed. All acute conditions were given precedence and all suffering relieved the same day as reported. Dentures were made for patients recommended by members of the Medical Staff. Conservative restorations of carious teeth have been made where indicated. Periclasia cases and trench-mouth lesions have been cared for.

Summary.

Examinations	1,117
Extractions	935
Peridental treatments	103
Fillings inserted	1,206
Treatments	201
General anæsthetics	16
Local anæsthetics	711
Crowns	3
Gold inlay	1
Dentures repaired	83
Dentures rebased	7
Dentures made	34

PUBLIC HOSPITAL FOR THE INSANE, NEW WESTMINSTER.

All new patients were examined and record charts made.

Summary.

Examinations	314
Diseased teeth extracted	190
Local anæsthetics	90
General anæsthetics	9
Fillings inserted	163
Patients treated for periodontoclasia	29
Minor treatments for relief of pain	44
Special emergent calls	8
New dentures made and inserted	7
Dentures repaired	1
Acute Vincent's infection	1
Radiographs	1

We have, etc.,

MILTON JONES, D.D.S.
EMERY JONES, D.D.S.

BEAUTY-PARLOUR REPORT.

E. J. Ryan, Esq., M.D.,
Medical Superintendent, Provincial Mental Hospital, Essondale, B.C.

SIR,—The following is a report of the appointments in the beauty-parlour from April 1st, 1939, to March 31st, 1940:—

Hair-cuts	6,836
Shampoos	3,597
Finger-waves	2,679
Curls	897
Marcels	371
Manicures	1,552

We have, *etc.*,

SIGNE LAKNESS.
DOROTHY STEER.

TRAINING-SCHOOL REPORT.

The school of nursing of the Provincial Mental Hospital completed the fiscal year ended March 31st, 1940, with the following personnel: Registered nurses, 26; mental graduate nurses, 54; nurses-in-training, 88; and male attendants, 20; making a total staff of 188. This is an increase of 11 over last year, required for patient increases on some wards and the institution of an isolation ward for tuberculosis.

Resignations for the year were as follows: Registered nurses, 9; mental graduates, 13; nurses-in-training, 16; and male attendant, 1. Of these, 20 left to be married, 11 for a change of occupation, 4 at the termination of summer relief, 3 as undesirable in the training-school, and 1 owing to illness. Miss Violet Sanders, R.N., and Miss Mary L. Brown, R.N., were transferred to the New Westminster division of this Hospital; Miss Sanders to fill the position vacated by Miss Fillmore, and Miss Brown to act in the capacity of assistant. Miss Sanders's former position of Assistant Superintendent of Nurses was filled by Miss Hazel Lipsey, R.N. Miss Irene Anderson, R.N., has been appointed to the Training-school office as Assistant Instructress.

This year 26 nurses and 5 male attendants received diplomas for the three-year course in psychiatric nursing. This is the first class of male attendants to graduate from our training-school. Three registered nurses completed the six months' postgraduate course in psychiatry.

New members accepted on the staff during the year were: Registered nurses, 5; student nurses, 44; and male attendant, 1.

Twelve students taking the Public Health Course at the University of British Columbia were assigned here for one week of observation and study.

Forty-six students from 5 of the general hospital training-schools in the Province completed the two months' affiliation course in psychiatric nursing.

I wish to express appreciation of the work of the medical and nursing staffs in our teaching programme.

L. BLOMBERG, R.N.,
Superintendent of Nurses.

SOCIAL SERVICE REPORT.

PROVINCIAL MENTAL HOSPITAL.

Throughout the fiscal year 1939–40, the personnel of the Social Service Department has had fewer changes than formerly. Miss Winnifred Wiggins, M.A., resigned on April 15th, 1939, to be married, and Miss Linda Smith, M.A., was appointed early in May. Miss Smith received her social science training at the University of British Columbia and special psychiatric training in Chicago University.

With three trained workers in the field, the city was divided into districts and each visitor is responsible for all types of work within her own district. Along with her individual district, each worker has been assigned special duties, such as student training, résumé of case-histories, etc. This division of work has greatly helped in the efficiency of the department.

Due to the overcrowding at the Hospital and consequent discharge of patients on leave and on probation, it has been necessary to concentrate on these cases which has resulted in a heavier load on the field-worker. Neither the relatives nor the patients are as well prepared before discharge, and more visits and more intensive work have been required. Then the uncertain conditions of the times, together with the lack of employment in the early part of the year and conditions arising from the War, have all tended to retard the patient's adjustment to the outside world.

More lectures have been given this year to students, both within the Hospital and the Social Science course at the University of British Columbia. The staffs of several agencies within the city have asked for discussions on psychiatric social work, and extra time, after working hours, has been readily given by the staff in order to assist in this educational programme, which has been carried out slowly and quietly throughout the year.

The Welfare Field Service within the Province continues to help us, and this last year we have been able to ask for their aid, not only in obtaining social histories on new patients, but also in the follow-up work of our probation cases. It is still necessary for us to encourage a number of our probation cases to stay within easy visiting distances of the Hospital so that they may have the benefit of the psychiatrist's advice.

The response received from all social agencies, both public and private, throughout the Province has been quite a revelation. They apparently realize many of the problems which continually confront the Hospital and have shown their appreciation by their splendid co-operation.

STATISTICAL REPORT.

Initial interviews with families of newly admitted patients	315
Therapy interviews	591
Probation visits	310
Ward visits	904
Co-operative visits to other social agencies of Greater Vancouver	519
Letters to other social agencies, including Welfare Field Service	874
Lectures to students-in-training at Hospital	45
Conferences *re* hospital cases with other social agencies	53
Hospital clinics	8

CHILD GUIDANCE CLINIC.

The work of the Clinic has continued to increase. This year a new bi-monthly service has been inaugurated for the school children of New Westminster, alternating with the Fraser Valley Clinic.

With the increase of work in the Mental Hospital programme, the social workers have not been able to devote as much time to the therapy treatment of clinical cases. This shows that another worker is absolutely necessary to maintain the standard of work previously carried on.

There has been a marked increase in the number of cases referred by interested sources other than social agencies. Each patient referred in this manner requires more time as eligibility and social history have to be arranged by the staff. Following examination by the psychiatrist, home supervision and interpretation of the treatment recommended to the parents or guardians are necessary. This part of the work is carried on by our same staff worker.

The Clinic has treated more adult cases and extended the consultation service. This latter may, or may not, include a personal interview with the patient, but may entail a series of reports on a case referred to the psychiatrist or social worker by a physician or a Welfare Field Visitor from somewhere throughout the Province. In several of these cases, the Provincial Child Welfare Department has been most helpful in arranging transportation and room and board in the city during examination period.

From the statistics it can be readily seen that the emphasis is now, more than ever, placed on behaviour problems of those falling in the group of average intelligence. This is also true in the Clinics outside of Vancouver.

It has been interesting to note that some of the cases throughout the Province seen by the Juvenile Court have been referred to the Child Guidance Clinic before the Court has considered the final disposition of the case.

In closing, we wish to thank all those who have so kindly co-operated with the clinical service, but space does not allow of their mention individually.

J. F. KILBURN, R.N.,
Supervisor of Psychiatric Social Workers.

CHILD GUIDANCE CLINIC—STATISTICS, 1939–40.

	Vancouver.	Victoria.	Nanaimo and Courtenay.	Chilliwack.	New Westminster.	Total.
Number of Clinics held	179	19	9	3	2	211
New cases	364	68	40	17	7	496
Males—						
Adults	57	4	2	----	----	59
Children	156	31	22	11	6	226
Females—						
Adults	59	15	4	----	----	78
Children	92	18	12	6	1	129
Repeat cases	222	31	17	2	1	273
Males—						
Adults	51	1	1	----	----	53
Children	106	9	11	2	1	129
Females—						
Adults	9	4	----	----	----	13
Children	56	17	5	----	----	78
Adults, new and repeat cases	176	24	7	----	----	207
Children, new and repeat cases	410	75	50	19	8	562
Total number of cases	586	99	57	19	8	769
Physical examinations	456	80	53	19	8	616
Treatments	245	44	30	10	----	329
Conferences	165	16	7	4	----	192
Round table	70	1	----	4	----	75
With one agency	41	13	7	----	----	61
Meetings and lectures	54	2	----	----	----	56
Conventions (days)	3	----	----	----	----	------
Other interviews	1,309	34	11	3	8	1,365
For Clinic patients	957	----	----	----	----	957
For E.P.M.H.	352	----	----	----	----	352
Therapy interviews	99	20	6	----	----	125
New cases	7	2	1	----	----	10
Repeat cases	92	18	5	----	----	115
Total psychometric examinations	453	75	45	18	8	599
Miss Kilburn	14	29	25	4	----	72
Mr. Watson (*see* report below)	439	46	20	14	8	527
Spread of intelligence—						
Superior	14	1	----	1	----	16
Average	134	22	14	2	2	174
Dull normal	112	22	14	9	3	160
Border-line	81	12	6	4	2	105
Moron	73	12	5	2	1	93
Imbecile	20	2	4	----	----	26
Idiot	3	----	2	----	----	5
Unrated—observed	14	4	----	----	----	18
Psychometrics not done	36	4	6	1	----	47
New cases	16	2	1	1	1	20
Repeat cases	20	2	5	----	----	27
Total other tests given	------	----	----	----	----	523
By Miss Kilburn	------	----	----	----	----	1
Gates' reading	------	1	----	----	----	------
By Mr. Watson	------	----	----	----	----	522

Agencies referring Cases.

	Vancouver.		Victoria.		Nanaimo and Courtenay.		Chilliwack and Mission.		New Westminster.	
	New.	Repeat.	New.	Repeat.	New.	Repeat.	New.	Repeat.	New.	Repeat.
Totals	364	222	68	31	40	17	17	2	7	1
Alexandra Children's Home	2	11	----	----	----	----	----	----	----	----
Borstal Unit	40	15	----	----	----	----	----	----	----	----
Boy's Industrial School	26	12	----	----	----	----	----	----	----	----
Bureau of Measurements	2	----	----	----	----	----	----	----	----	----
Catholic Children's Aid Society	13	6	----	----	1	----	----	----	----	----
Catholic Charities	3	----	----	----	----	----	----	----	----	----
Children's Aid Society	59	49	19	6	----	----	----	1	----	----
City Social Service Department	3	----	----	----	----	----	----	----	----	----
Child Welfare Branch	3	----	----	----	----	----	----	----	----	----
Cowichan Health Centre	----	----	1	----	----	----	----	----	----	----
Deaf and Blind School	2	2	----	----	----	----	----	----	----	----
Destitute Poor and Sick Department	1	----	----	----	----	----	----	----	----	----
Doctors	20	----	----	----	1	1	----	----	----	----
Family Welfare Association (Victoria)	----	----	32	20	----	----	----	----	----	----
Family Welfare Bureau	53	19	----	----	----	----	----	----	----	----
Girl's Industrial School	7	4	----	----	----	----	----	----	----	----
Government Employment Bureau	1	----	----	----	----	----	----	----	----	----
Jewish Welfare Bureau	1	----	----	----	----	----	----	----	----	----
John Howard Society	1	----	----	----	----	----	----	----	----	----
Juvenile Court	36	15	----	----	----	----	----	----	----	----
Mothers' Allowances Department	12	3	1	----	----	----	----	----	----	----
Police Court	3	----	----	----	----	----	----	----	----	----
Private	50	75	----	----	----	----	----	----	----	----
Provincial Welfare Visitors	2	----	5	1	21	9	6	----	----	----
Public Health Nurses	2	----	----	----	17	7	11	1	7	1
Saanich Health Centre	----	----	6	3	----	----	----	----	----	----
Shaughnessy Military Hospital	1	1	----	----	----	----	----	----	----	----
St. Christopher's School	----	7	----	----	----	----	----	----	----	----
Vancouver General Hospital	15	3	----	----	----	----	----	----	----	----
Victorian Order of Nurses	2	----	3	----	----	----	----	----	----	----
Workmen's Compensation Board	----	----	----	1	----	----	----	----	----	----
Young Women's Christian Association	4	----	1	----	----	----	----	----	----	----

STATISTICAL TABLES.

TABLE NO. 1.—SHOWING THE OPERATIONS OF THE HOSPITALS, ESSONDALE, NEW WESTMINSTER, AND SAANICH, FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Movement of Population.	Male.	Female.	Total.	TOTAL.		
				Male.	Female.	Total.
In residence, Essondale, March 31st, 1939	1,675	1,071	2,746			
In residence, New Westminster, March 31st, 1939	345	258	603			
In residence, Saanich, March 31st, 1939	263	.....	263			
On probation, carried forward from 1938–39, Essondale	103	119	222			
On probation, carried forward from 1938–39, New Westminster	1	4	5			
On probation, carried forward from 1938–39, Saanich	1	.....	1			
Escaped, carried forward from 1938–39, Essondale	4	.....	4			
Escaped, carried forward from 1938–39, New Westminster	.....	.....	.....			
Escaped, carried forward from 1938–39, Saanich	.....	.....	.....			
				2,392	1,452	3,844
Admitted during the year 1939–40—						
By ordinary forms	461	350	811			
By urgency forms	13	5	18			
By voluntary forms	21	7	28			
From the Yukon	3	.....	3			
Order in Council	4	5	9			
				502	367	869
Total under treatment, Essondale, New Westminster, and Saanich, April 1st, 1939, to March 31st, 1940	.....	.....	.....	2,894	1,819	4,713
Discharged during period, April 1st, 1939, to March 31st, 1940—						
(*a.*) From Essondale—						
As recovered	41	58	99			
As improved	180	141	321			
As unimproved	83	40	123			
Not insane	9	3	12			
On probation and still out	91	107	198			
Escaped, but not discharged	2	.....	2			
Died	129	61	190			
	535	410	945			
(*b.*) From New Westminster—						
As improved	4	.....	4			
As unimproved	2	3	5			
On probation and still out	2	2	4			
Escaped, but not discharged	1	.....	1			
Died	18	14	32			
	27	19	46			
(*c.*) From Saanich—						
As improved	2	.....	2			
On probation and still out	2	.....	2			
Died	8	.....	8			
	12	.....	12			
Total discharged from Essondale, New Westminster, and Saanich	.....	.....	.....	574	429	1,003
Total in residence, Essondale, New Westminster, and Saanich	.....	.....	.....	2,320	1,390	3,710

TABLE NO. 1.—SHOWING THE OPERATIONS OF THE HOSPITALS, ESSONDALE, NEW WESTMINSTER, AND SAANICH, FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940—*Continued.*

Movement of Population.	Male.	Female.	Total.	Total.		
				Male.	Female.	Total.
Essondale—						
Total on books, March 31st, 1939	1,782	1,190	2,972			
Admissions during 1939–40	502	367	869			
Received from New Westminster	14	4	18			
Received from Saanich	.....	.....	.....			
				2,298	1,561	3,859
Discharged during 1939–40	535	410	945			
Transferred to New Westminster	41	22	63			
Transferred to Saanich	20	.....	20			
				596	432	1,028
Total in residence, Essondale, March 31st, 1940	.....	.....	.....	1,702	1,129	2,831
New Westminster—						
Total on books, March 31st, 1939	346	262	608			
Received from Essondale	41	22	63			
				387	284	671
Discharged during 1939–40	27	19	46			
Returned to Essondale	14	4	18			
Transferred to Saanich	.....	.....	.....			
				41	23	64
Total in residence, New Westminster, March 31st, 1940	.....	.....	.....	346	261	607
Saanich—						
Total on books, March 31st, 1939	264	.....	264			
Received from Essondale	20	.....	20			
Received from New Westminster	.....	.....	.....			
				284	.....	284
Discharged during 1939–40	.....	.....	.....	12	.....	12
Total in residence, Saanich, March 31st, 1940	.....	.....	.....	272	.....	272
Total in residence, Essondale, March 31st, 1940	1,702	1,129	2,831			
Total in residence, New Westminster, March 31st, 1940	346	261	607			
Total in residence, Saanich, March 31st, 1940	272	.....	272			
Grand total in residence, Essondale, New Westminster, and Saanich, March 31st, 1940	.....	.....	.....	2,320	1,390	3,710

Daily average population	3,671.07
Percentage of discharges on admissions (not including deaths)	88.50
Percentage of recoveries on admissions	11.39
Percentage of deaths on whole number under treatment	4.88

TABLE NO. 2.—SHOWING IN SUMMARY FORM THE OPERATIONS OF THE HOSPITAL SINCE ITS INCEPTION.

Year.	Admissions.	Discharges.		Deaths.	Number Resident at the Close of each Year.	Increase.	Decrease.	Whole Number treated.	Percentage of Recoveries to Admissions.	Percentage of Discharges to Admissions (Deaths excluded).	Percentage of Deaths to Whole Number under Treatment.
		Recovered.	Not recovered.								
1872	18	1	.....	1	16	.....	.....	18	5.55	5.55	5.55
1873	15	10	2	5	14	.....	2	31	66.66	80.00	16.12
1874	12	4	.....	3	19	5	.....	26	33.33	33.33	11.53
1875	29	3	3	10	32	13	.....	48	10.34	26.89	20.83
1876	22	11	3	5	35	3	.....	54	50.00	63.63	9.35
1877	14	4	4	3	38	3	.....	49	28.57	78.57	6.12
1878	16	7	3	8	36	.....	2	54	43.75	62.50	16.16
1879	18	4	1	8	41	5	.....	54	22.22	27.77	14.81
1880	17	5	.....	5	48	7	.....	58	29.41	29.41	8.62
1881	13	5	3	5	48	.....	.....	61	38.46	61.54	8.19
1882	7	3	1	2	49	1	.....	55	42.85	57.14	3.63
1883	8	4	1	3	49	.....	.....	57	50.00	62.50	5.26
1884	10	2	4	2	51	2	.....	59	20.00	60.00	3.33
1885	20	5	.....	5	61	10	.....	71	25.00	25.00	6.94
1886	27	10	6	6	66	5	.....	88	37.03	59.25	6.81
1887	36	15	5	5	77	11	.....	102	41.66	55.55	4.80
1888	26	12	6	3	82	5	.....	103	46.15	69.23	2.87
1889	41	14	5	4	100	18	.....	123	34.15	46.34	3.25
1890	52	17	6	12	117	17	.....	152	32.69	44.23	7.64
1891	49	19	4	20	123	6	.....	166	38.77	46.94	11.69
1892	52	17	10	13	135	12	.....	175	32.69	51.92	6.95
1893	44	14	18	14	133	.....	2	179	31.81	72.72	7.60
1894	80	13	19	19	162	29	.....	213	16.25	40.00	8.92
1895	62	29	11	20	164	2	.....	224	46.77	64.51	8.92
1896	64	23	25	9	171	7	.....	228	35.93	75.00	3.94
1897	74	20	8	14	203	32	.....	246	27.03	37.83	5.69
1898	81	27	13	19	221	18	.....	285	33.33	49.38	6.66
1899	101	31	32	21	234	13	.....	327	30.69	62.37	6.42
1900	113	38	27	29	258	24	.....	356	33.63	57.52	8.14
1901	115	40	20	25	284	26	.....	377	34.78	52.17	6.63
1902	121	30	31	25	311	27	.....	413	24.79	50.41	6.06
1903	139	38	37	26	349	38	.....	466	27.34	53.96	5.57
1904	115	46	26	26	321	.....	28	480	40.00	62.61	5.42
1905	123	43	33	27	348	27	.....	505	33.33	61.78	5.34
1906	150	36*	43	28	388	43	.....	552	23.03	52.06	5.04
1907	221	48	43	39	461	73	.....	666	21.30	41.20	5.08
1908	230	68*	56	57	507	46	.....	765	28.30	53.90	7.44
1909	232	73†	77	40	536	29	.....	816	31.00	64.60	6.40
1910	280	84	82	41	595	48	.....	896	30.00	59.28	4.57
1911	332	67‡	114	60	690	105	.....	1,034	19.57	54.42	5.83
1912	375	74*	128	76	752	62	.....	1,065	18.90	53.80	7.02
1913	380	90§	146	67	919	167	.....	1,264	22.63	62.10	5.30
1914	402	58	126	74	1,027	108	.....	1,364	14.43	45.77	5.43
1915	332	83	91	89	1,090	63	.....	1,437	25.00	52.41	6.19
1916	353	73†	96	80	1,205	115	.....	1,527	20.68	47.87	5.24
1917	371	88	78	106	1,301	96	.....	1,650	23.72	44.74	6.42
1918	375	75	95	132	1,347	46	.....	1,753	20.00	45.33	7.47
Jan. 1, 1919, to March 31, 1920	574	116	221	132	1,458	111	.....	2,025	20.20	58.71	6.51
1920–1921	489	88	173	122	1,566	108	.....	2,043	14.17	72.60	5.97
1921–1922	478	96	178	114	1,649	83	.....	2,137	20.08	57.32	5.33
1922–1923	438	91	167	133	1,697	48	.....	2,180	20.77	59.36	6.10
1923–1924	447	84†	121	163	1,784	87	.....	2,234	18.56	64.20	7.25
1924–1925	461	63	242	138	1,884	100	.....	2,327	13.66	66.16	5.93
1925–1926	475	57‖	240	142	1,995	111	.....	2,434	12.00	62.53	5.83
1926–1927	494	76§	171	161	2,125	130	.....	2,565	15.38	50.00	6.27
1927–1928	542	75*	252	147	2,269	144	.....	2,743	13.28	60.33	5.36
1928–1929	543	92†	294	181	2,347	78	.....	2,914	16.76	71.07	6.21
1929–1930	602	118*	311	223	2,411	64	.....	3,063	19.10	71.26	7.28
1930–1931	632	70*	235	191	2,550	139	.....	3,148	10.60	64.24	6.06
1931–1932	562	58¶	299	181	2,676	126	.....	3,214	10.32	63.52	5.63
1932–1933	635	44§	323	195	2,824	148	.....	3,390	6.92	58,42	5.75
1933–1934	610	61‡	309	200	2,960	136	.....	3,530	10.00	60.65	5.66
1934–1935	653	71*	349	221	3,080	120	.....	3,721	10.87	64.32	5.94
1935–1936	679	63*	304	291	3,180	100	.....	3,838	9.27	54.05	7.58
1936–1937	783	78‡	300	268	3,301	121	.....	4,067	9.96	63.6	6.59
1937–1938	834	74	330	207	3,487	186	.....	4,255	8.87	67.3	4.86
1938–1939	827	72‡	345	208	3,612	125	.....	4,471	8.71	78.72	4.65
1939–1940	869	111**	455	230	3,710	98	.....	4,713	11.39	88.50	4.88

* Three not insane. † One not insane. ‡ Two not insane. §Four not insane.
‖ Six not insane. ¶ Five not insane. ** Twelve not insane.

TABLE No. 3.—SHOWING THE TOTAL NUMBER OF ADMISSIONS, DISCHARGES, AND DEATHS FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Months.	Admissions.			Discharges.			Deaths.		
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
1939.									
April	39	32	71	27	22	49	11	7	18
May	37	25	62	31	23	54	11	5	16
June	39	41	80	32	24	56	8	6	14
July	50	18	68	24	21	45	6	4	10
August	50	42	92	29	18	47	13	9	22
September	42	26	68	23	17	40	16	4	20
October	42	33	75	27	19	46	16	1	17
November	52	35	87	29	15	44	8	5	13
December	41	30	71	23	21	44	20	11	31
1940.									
January	35	29	64	27	19	46	20	11	31
February	43	29	72	22	17	39	13	7	20
March	32	27	59	27	29	56	13	5	18
Totals	502	367	869	321	245	566	155	75	230

TABLE No. 4.—SHOWING THE CIVIL STATE OF PATIENTS ADMITTED FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Civil State.	Male.	Female.	Total.
Married	144	173	317
Single	292	114	406
Divorced	5	10	15
Widowed	50	57	107
Separated	8	13	21
Unknown	3	.....	3
Totals	502	367	869

TABLE NO. 5.—SHOWING RELIGIOUS DENOMINATIONS OF PATIENTS ADMITTED FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Religious Denominations.	Male.	Female.	Total.
Bible Student	.....	1	1
Buddhist	5	1	6
Calvinist	1	.....	1
Christadelphian	.....	1	1
Christian Science	1	9	10
Doukhobor	4	2	6
Father Divine	1	.....	1
Full Gospel	1	1	2
Gikoji	1	.....	1
Greek Catholic	6	.....	6
Greek Orthodox	2	.....	2
Hebrew	2	.....	2
Jehovah's Witness	.....	1	1
Latter-day Saint	1	.....	1
Lutheran	37	22	59
Mohammedan	1	.....	1
Penticostal	1	2	3
Plymouth Brethren	1	1	2
Protestant	322	252	574
Quaker	1	.....	1
Roman Catholic	92	70	162
Salvation Army	2	.....	2
Confucianism	11	1	12
Seventh-day Adventist	1	1	2
Sikh	3	.....	3
Shinto	1	.....	1
Unknown	4	1	5
Zionist	.....	1	1
Totals	502	367	869

TABLE NO. 6.—SHOWING THE DEGREE OF EDUCATION OF THOSE ADMITTED FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Degree of Education.	Male.	Female.	Total.
Superior	10	4	14
Good	20	35	55
Common	397	284	681
Poor	42	17	59
None	33	27	60
Totals	502	367	869

TABLE NO. 7.—SHOWING THE NATIONALITY OF THOSE ADMITTED FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Nationality.	Male.	Female.	Total.
Australia	2	.....	2
Austria	4	1	5
Belgium	3	2	5
British West Indies	1	.....	1
Channel Islands	1	.....	1
China	14	2	16
Czechoslovakia	5	.....	5
Denmark	4	1	5
England	82	72	154
Esthonia	3	.....	3
Finland	3	6	9
Germany	6	4	10
Greece	2	.....	2
Holland	2	.....	2
Hungary	3	3	6
India	3	2	5
Ireland	11	8	19
Italy	2	7	9
Jamaica	1	.....	1
Japan	6	2	8
Jugoslavia	6	.....	6
Lithuania	.....	1	1
Newfoundland	2	3	5
New Zealand	1	2	3
Norway	13	4	17
Poland	4	1	5
Rumania	2	2	4
Russia	5	2	7
Scotland	26	23	49
South Africa	1	.....	1
South America	1	.....	1
Sweden	9	2	11
Switzerland	1	1	2
United States	20	30	50
Unknown	1	.....	1
Wales	1	.....	1
Canada—			
Alberta	17	12	29
British Columbia	88	86	174
Manitoba	18	19	37
New Brunswick	7	5	12
Nova Scotia	19	4	23
Ontario	63	36	99
Prince Edward Island	4	1	5
Quebec	21	6	27
Saskatchewan	13	17	30
Yukon	1	.....	1
Totals	502	367	869

TABLE NO. 8.—SHOWING WHAT DISTRICTS CONTRIBUTED PATIENTS FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Place of Residence.	Male.	Female.	Total.	Place of Residence.	Male.	Female.	Total.
Albert Canyon	1	.....	1	*Brought forward*	85	62	147
Alexis Creek	1	1	2	Kelsey Bay	1	.....	1
Armstrong	.....	3	3	Kilkerran	1	.....	1
Ashcroft	3	2	5	Kimberley	1	1	2
Barkerville	1	1	2	Ladner	3	.....	3
Bella Coola	1	.....	1	Ladysmith	2	.....	2
Blue River	.....	1	1	Langley Prairie	3	1	4
Boston Bar	1	.....	1	Likely	.....	1	1
Brechin	2	2	4	Louis Creek	1	.....	1
Britannia Beach	1	.....	1	Lulu Island	2	3	5
Burquitlam	1	.....	1	Lytton	4	.....	4
Burnaby	14	11	25	Maillardville	1	3	4
Burns Lake	1	.....	1	Maple Ridge	.....	1	1
Campbell River	1	.....	1	Marpole	1	2	3
Canal Flats	1	.....	1	Matsqui	.....	1	1
Cassidy	.....	1	1	Mayo	1	.....	1
Castlegar	1	1	2	Michel	.....	1	1
Ceepeecee	.....	1	1	Mission	3	.....	3
Celista	.....	1	1	Morrissey	1	.....	1
Champagne District	1	.....	1	McMurphy	1	.....	1
Chase River	1	1	2	Nanaimo	5	3	8
Cheam View	.....	1	1	Natal	1	.....	1
Chilliwack	4	1	5	Nelson	2	1	3
Cloverdale	2	1	3	Newton	2	2	4
Cobble Hill	.....	1	1	New Westminster	27	19	46
Comox	1	.....	1	Northfield	1	1	2
Copper Mountain	1	.....	1	Oak Bay	1	2	3
County Line	1	.....	1	Oakalla Prison Farm	3	2	5
Courtenay	.....	2	2	Ocean Falls	.....	1	1
Cranbrook	4	2	6	Oliver	1	1	2
Crescent Valley	.....	1	1	Osoyoos	.....	2	2
Cumberland	2	1	3	Oyama	1	.....	1
D'Arcy	1	.....	1	Peachland	.....	1	1
Dawson	1	.....	1	Penny	1	.....	1
Dawson Creek	1	.....	1	Penticton	4	2	6
Destiny Bay	1	.....	1	Pitt Meadows	3	.....	3
Duncan	3	5	8	Port Alberni	2	1	3
Dunster	1	.....	1	Port Coquitlam	1	8	9
Eburne	.....	1	1	Port Kells	2	.....	2
Edgewood	1	.....	1	Port Moody	1	4	5
Egmont	.....	1	1	Port Simpson	1	.....	1
Eholt	1	.....	1	Pouce Coupe	.....	1	1
Enderby	1	.....	1	Powell River	1	2	3
Esquimalt	3	1	4	Prince George	1	2	3
Fraser Mills	1	.....	1	Prince Rupert	3	.....	3
Fruitvale	.....	1	1	Princeton	4	1	5
Fulford Harbour	.....	1	1	Pritchard	.....	1	1
Galiano Island	1	.....	1	Quatsino	1	.....	1
Gambier Island	1	.....	1	Queen Charlotte City	1	1	2
Ganges	2	.....	2	Quesnel	2	.....	2
Glacier	.....	1	1	Quinsam	.....	1	1
Glenmore	.....	1	1	Read Island	.....	1	1
Golden	.....	1	1	Renata	1	1	2
Grand Forks	2	4	6	Revelstoke	2	.....	2
Grindrod	.....	1	1	Richmond	3	.....	3
Hammond	2	.....	2	Rosedale	1	.....	1
Haney	3	.....	3	Rose Prairie	1	.....	1
Harrison	2	.....	2	Rossland	2	1	3
Hedley	1	.....	1	Royston	1	.....	1
Invermere	1	.....	1	Saanich	3	5	8
Kamloops	5	6	11	Salmo	.....	1	1
Keefer	.....	1	1	Salmon Arm	1	.....	1
Kelowna	3	1	4	Saltair	1	.....	1
Carried forward	85	62	147	*Carried forward*	199	144	343

TABLE NO. 8.—SHOWING WHAT DISTRICTS CONTRIBUTED PATIENTS FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940—*Continued.*

Place of Residence.	Male.	Female.	Total.	Place of Residence.	Male.	Female.	Total.
Brought forward	199	144	343	*Brought forward*	455	329	784
Sardis	2	.....	2	Vancouver, West	3	1	4
Saturna Island	1	.....	1	Vanderhoof	.....	1	1
Sechelt	1	.....	1	Vedder Crossing	1	.....	1
Shawnigan Lake	.....	1	1	Vernon	1	2	3
Sidney	.....	1	1	Victoria	30	27	57
Sirdar	1	.....	1	Waneta	1	.....	1
Silverdale	1	.....	1	Wellington	1	2	3
Smithers	.....	1	1	Wells	1	1	2
Sproat Lake	1	.....	1	Westbank	1	1	2
Stewart	2	1	3	Westholme	1	.....	1
Sunset Prairie	1	.....	1	Westsyde	1	.....	1
Surrey	5	3	8	White Rock	1	1	2
Tachi	1	1	2	Williams Lake	1	.....	1
Taghum	1	.....	1	Wilmer	1	.....	1
Thrums	1	.....	1	Winfield	.....	1	1
Trail	.....	3	3	Yale	1	.....	1
Tranquille	1	1	2	Ymir	1	.....	1
Tyax Lake	.....	1	1	Youbou	.....	1	1
Vancouver	224	165	389	Zeballos	1	.....	1
Vancouver, North	13	7	20	Totals	502	367	869
Carried forward	455	329	784				

TABLE NO. 9.—SHOWING THE OCCUPATIONS OF THOSE ADMITTED FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Occupation.	Male.	Female.	Total.	Occupation.	Male.	Female.	Total.
Accountant	1	.....	1	*Brought forward*	252	242	494
Agent	1	.....	1	Marine fireman	1	.....	1
Air Force	1	.....	1	Machinist	5	.....	5
Arbitrator	1	.....	1	Masseuse	.....	1	1
Artist	.....	1	1	Mechanic	5	.....	5
Auto camp proprietor	1	.....	1	Merchant	2	.....	2
Baker	2	.....	2	Milk-tester	1	.....	1
Barber	2	.....	2	Miner	12	.....	12
Blacksmith	3	.....	3	Missionary	1	.....	1
Book-keeper	2	.....	2	Music-teacher	.....	2	2
Bridgeman	1	.....	1	News-vendor	2	.....	2
Butcher	3	.....	3	None	106	91	197
Bus boy	1	.....	1	Nurse	.....	2	2
Café employee	1	.....	1	Painter	5	.....	5
Caretaker	1	.....	1	Physician	3	.....	3
Carpenter	11	.....	11	Plumber	1	.....	1
Clerk	6	3	9	Practical nurse	.....	1	1
Chambermaid	.....	1	1	Pressman	1	.....	1
Chemist	1	.....	1	Prospector	3	.....	3
Civil engineer	1	.....	1	Prostitute	.....	4	4
Commercial traveller	2	.....	2	Radio singer	1	.....	1
Contractor	1	.....	1	Railway-man	2	.....	2
Cook	3	1	4	Rancher	2	.....	2
Cowboy	2	.....	2	Real-estate agent	2	.....	2
Dental technician	1	.....	1	Restaurant proprietor	2	.....	2
Domestic	.....	15	15	Retired	48	2	50
Draughtsman	1	.....	1	Radio operator	2	.....	2
Dressmaker	.....	3	3	Salesman	7	.....	7
Druggist apprentice	.....	1	1	Saw-filer	1	.....	1
Electrician	3	.....	3	School-teacher	2	5	7
Engineer	1	.....	1	Seaman	6	.....	6
Engraver	1	.....	1	Secretary	1	1	2
Farmer	38	.....	38	Sheet-metal worker	1	.....	1
Filer	1	.....	1	Smelterman	1	.....	1
Fireman	2	.....	2	Soldier	5	.....	5
Fisherman	12	.....	12	Shingle-sawyer	1	.....	1
Flunkey	1	.....	1	Stenographer	.....	3	3
Fruit-picker	1	.....	1	Student	4	8	12
Gardener	4	.....	4	Tailor	1	.....	1
Harness-maker	1	.....	1	Telegraph operator	1	.....	1
Homemaker	.....	204	204	Telephone operator	.....	2	2
Hotel proprietress	.....	1	1	Trainman	1	.....	1
Housekeeper	.....	12	12	Trapper	3	.....	3
Insurance salesman	1	.....	1	Truck-driver	1	.....	1
Janitor	4	.....	4	Waiter	.....	2	2
Labourer	109	.....	109	Warehouseman	3	.....	3
Lather	1	.....	1	Watchman	2	.....	2
Laundryman	1	.....	1	Welder	1	.....	1
Locomotive engineer	1	.....	1	Unknown	.....	1	1
Logger	20	.....	20	Watchmaker	1	.....	1
Carried forward	252	242	494	Totals	502	367	869

TABLE No. 10.—SHOWING THE AGES OF THOSE ADMITTED FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Age.	Male.	Female.	Total.
Under 15 years	20	11	31
,, 20 ,,	15	19	34
,, 25 ,,	42	36	78
,, 30 ,,	39	44	83
,, 35 ,,	37	32	69
,, 40 ,,	35	27	62
,, 45 ,,	26	17	43
,, 50 ,,	37	29	66
,, 55 ,,	39	39	78
,, 60 ,,	43	22	65
,, 65 ,,	39	29	68
,, 70 ,,	37	16	53
,, 75 ,,	34	15	49
,, 80 ,,	33	20	53
Over 80 ,,	26	11	37
Totals	502	367	869

TABLE No. 11.—SHOWING THE NUMBER OF ATTACKS IN THOSE ADMITTED FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Number of Attacks.	Male.	Female.	Total.
First	333	237	570
Second	62	73	135
Third	20	18	38
Fourth	3	7	10
Several	6	9	15
Not insane	8	2	10
Unknown	70	21	91
Totals	502	367	869

TABLE No. 12.—SHOWING THE ALLEGED DURATION OF ATTACK PRIOR TO ADMISSION FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Duration of Attack.	Male.	Female.	Total.
Under 1 week	75	64	139
,, 1 month	74	69	143
,, 3 months	47	49	96
,, 6 ,,	35	23	58
,, 12 ,,	26	18	44
,, 2 years	22	20	42
,, 5 ,,	28	24	52
,, 10 ,,	12	12	24
,, 15 ,,	8	5	13
Over 15 ,,	22	27	49
Not insane	8	2	10
Unknown	145	54	199
Totals	502	367	869

TABLE No. 13.—SHOWING STATISTICS OF HEREDITY IN THOSE ADMITTED FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Heredity.	Male.	Female.	Total.
Paternal and maternal branches	1	2	3
Paternal branch	5	13	18
Maternal branch	8	21	29
Heredity	22	22	44
Heredity, inferred	23	27	50
Heredity, unknown	435	280	715
Not insane	8	2	10
Totals	502	367	869

TABLE No. 14.—SHOWING THE ALLEGED CAUSE OF ATTACK IN THOSE ADMITTED FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Alleged Cause.	Male.	Female.	Total.
Alcohol	20	5	25
Arteriosclerosis	50	15	65
Birth-injury	.....	1	1
Brain tumour	1	1	2
Cerebral apoplexy	.....	1	1
Chorea	1	.....	1
Congenital	24	16	40
Constitutional	171	154	325
Drugs	5	6	11
Encephalitis	.....	1	1
Epilepsy	13	4	17
Hæmaplegia	.....	1	1
Heredity	22	22	44
Heredity, inferred	23	27	50
Heredity, maternal	8	21	29
Heredity, paternal	5	13	18
Heredity, maternal and paternal	1	2	3
Hypertension	.....	1	1
Lues	41	4	45
Pernicious Anæmia	1	1	2
Post operative	.....	1	1
Post partum	.....	2	2
Not insane	8	2	10
Senility	94	51	145
Subarachnoid hæmorrhage	.....	1	1
Tabo-paresis	1	.....	1
Trauma	4	.....	4
Tuberculosis	1	1	2
Unknown	.....	1	1
War service	1	.....	1
Worry	7	12	19
Totals	502	367	869

TABLE No. 15.—SHOWING THE STATE OF BODILY HEALTH IN THOSE ADMITTED FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Bodily Condition.	Male.	Female.	Total.
In good health	131	90	221
In average health	314	223	537
In reduced health	57	54	111
Totals	502	367	869

TABLE No. 16.—SHOWING THE FORM OF MENTAL DISORDER IN THOSE ADMITTED FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Form of Disorder.	Male.	Female.	Total.
Arteriosclerotic dementia	48	16	64
Dementia præcox	172	112	284
Epilepsy with psychosis	13	6	19
General paresis	41	2	43
Huntington's chorea	1	.....	1
Imbecility and idiocy	29	27	56
Involutional melancholia	8	28	36
Manic depressive	30	78	108
Moron	17	14	31
Not insane	8	2	10
Paranoia	.....	1	1
Psychoneurosis	3	3	6
Psychopathic personality	5	2	7
Senile dementia	94	52	146
Somatic disease	4	8	12
Tabo-paresis	1	1	2
Toxic psychosis (alcohol)	20	5	25
Toxic psychosis (drugs)	4	7	11
Toxic psychosis (postpartum)	.....	2	2
Traumatic psychosis	4	.....	4
Undiagnosed psychosis	.....	1	1
Totals	502	367	869

TABLE No. 17.—SHOWING THE NUMBER ALLOWED OUT ON PROBATION AND RESULTS FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Results.	Male.	Female.	Total.
Discharged recovered	41	58	99
Discharged improved	186	141	327
Discharged unimproved	85	43	128
Not insane	9	3	12
Returned to hospital	34	44	78
Still out at the close of the year	98	109	207
Totals	453	398	851

TABLE No. 18.—SHOWING THE ALLEGED DURATION OF INSANITY PRIOR TO ADMISSION IN THOSE DISCHARGED FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Duration of Insanity.	Male.	Female.	Total.
Less than 1 week	66	42	108
,, ,, 1 month	46	54	100
,, ,, 2 months	18	22	40
,, ,, 3 ,,	5	8	13
,, ,, 6 ,,	18	11	29
,, ,, 12 ,,	11	12	23
,, ,, 2 years	11	10	21
,, ,, 3 ,,	4	9	13
3 years and over	22	28	50
Not insane	9	3	12
Unknown	111	46	157
Totals	321	245	566

TABLE NO. 19.—SHOWING THE LENGTH OF RESIDENCE OF THOSE DISCHARGED FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940.

Length of Residence.	Discharged Recovered.		Discharged Improved.		Discharged Unimproved.		Not Insane.	
	Male.	Female.	Male.	Female.	Male.	Female.	Male.	Female.
Under 1 month	6	1	11	6	57	17	4	3
,, 2 months	8	2	18	11	3	2	2	----
,, 3 ,,	3	7	15	12	2	4	2	----
,, 6 ,,	12	22	48	33	3	5	1	----
,, 9 ,,	6	8	21	15	2	3	----	----
,, 12 ,,	4	3	21	12	2	2	----	----
,, 2 years	1	6	25	22	5	3	----	----
,, 3 ,,	----	6	10	10	----	5	----	----
,, 4 ,,	1	2	5	5	2	----	----	----
,, 5 ,,	----	----	4	6	3	1	----	----
5 years and over	----	1	8	9	6	1	----	----
Totals	41	58	186	141	85	43	9	3

TABLE NO. 20.—RECORD OF DEATHS FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940, ESSONDALE, NEW WESTMINSTER, AND SAANICH.

Register No.	Initials.	Sex.	Age.	Time in Hospital.			Certified Cause.
				Years.	Months.	Days.	
16888	W. T. A. T.	M.	51	----	9	----	Exhaustion of general paresis.
14579	M. F. McD. M.	F.	34	2	8	18	Pulmonary tuberculosis.
10508	W. E. M.	M.	55	10	3	24	Pulmonary tuberculosis.
6399	W. J.	M.	73	18	10	13	Chronic myocarditis; arteriosclerosis.
17358	I. M.	M.	59	----	2	10	Exhaustion of general paresis.
17484	K. K.	M.	63	----	----	16	Exhaustion of arteriosclerotic dementia.
17509	P. T. L.	M.	66	----	----	10	Bronchopneumonia; arteriosclerosis; chronic myocarditis.
16480	H. H.	F.	90	1	3	12	Exhaustion of senile dementia.
7137	F. McL.	M.	60	17	3	28	Coronary sclerosis; arteriosclerosis.
13940	C. P.	F.	40	4	8	26	Pulmonary tuberculosis.
17520	A. M. S.	F.	86	----	----	13	Bronchopneumonia.
13461	A. E. B.	M.	71	5	6	5	Bronchopneumonia; chronic myocarditis; arteriosclerosis.
17453	R. A. W.	F.	24	----	1	6	Bronchopneumonia; status epilepticus.
15768	G. McR.	F.	47	2	1	23	Scirrhous carcinoma of stomach; chronic myocarditis; chronic pericarditis.
15984	A. R.	M.	61	1	11	3	Apoplexy with chronic myocarditis.
17550	H. A.	M.	52	----	----	15	Exhaustion of arteriosclerotic dementia.
13561	M. C.	F.	45	5	4	5	Intestinal obstruction due to carcinoma of sigmoid.
17537	W. J. H.	M.	85	----	1	----	Chronic myocarditis.
17592	J. H. S.	M.	65	----	----	7	Bronchopneumonia; chronic myocarditis; mitral stenosis.
16401	V. K.	M.	35	1	5	25	Diabetes mellitus.
16075	C. B.	M.	55	1	10	21	Exhaustion of arteriosclerotic dementia.
17516	M. T.	F.	74	----	1	19	Exhaustion of senile dementia.
16546	B. F.	F.	56	1	3	17	Pulmonary tuberculosis.
17277	W. L. B.	M.	72	----	5	3	Coronary sclerosis; chronic myocarditis with bronchopneumonia.
17580	W. H.	M.	38	----	----	23	Exhaustion of general paresis.
17621	G. L. W. M.	M.	64	----	----	6	Coronary thrombosis.
17510	R. P.	M.	86	----	1	25	Gangrene of leg; endarteritis obliterans.
15312	N. K.	M.	24	2	10	12	Pulmonary tuberculosis.
17552	M. A. B.	F.	73	----	1	24	Chronic bronchitis; exhaustion due to senile dementia.
17627	O. A. A.	M.	75	----	----	17	Exhaustion due to senile dementia.

TABLE NO. 20.—RECORD OF DEATHS FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940, ESSONDALE, NEW WESTMINSTER, AND SAANICH—*Continued.*

Register No.	Initials.	Sex.	Age.	Time in Hospital.			Certified Cause.
				Years.	Months.	Days.	
16750	C. H.	M.	79	1	1	5	Exhaustion due to senile dementia.
17664	E. R.	F.	49	----	----	3	Exhaustion of manic depressive psychosis; gastritis; mitral stenosis.
17201	C. H.	M.	60	----	6	28	Exhaustion of general paresis.
16859	A. R.	F.	83	----	11	22	Pulmonary tuberculosis.
17649	E. S.	F.	65	----	----	15	Exhaustion of arteriosclerotic dementia; bronchopneumonia; chronic myocarditis.
13455	E. A.	M.	61	5	8	10	Generalized tuberculosis; primary pulmonary tuberculosis; tubercular peritonitis.
16702	H. A.	F.	81	1	2	18	Exhaustion of senile dementia.
14866	S. I.	M.	29	3	5	29	Pulmonary tuberculosis.
13652	T. W.	M.	66	5	4	8	Exhaustion with endarteritis obliterans and pulmonary tuberculosis.
17383	H. A.	F.	76	----	4	28	Exhaustion of senile dementia.
17689	J. W.	M.	72	----	----	13	Pulmonary tuberculosis.
17695	E. B.	F.	59	----	----	15	Chronic myocarditis; endocarditis; chronic nephritis; generalized arteriosclerosis.
17688	J. B.	M.	86	----	----	20	Exhaustion of senile dementia.
12902	J. D.	M.	62	6	7	9	Exhaustion of senile dementia.
17677	P. T. J.	M.	73	----	1	----	Exhaustion of senile dementia.
17671	E. H.	F.	71	----	1	----	Bronchopneumonia; arteriosclerosis; chronic myocarditis.
17675	M. P.	F.	60	----	----	12	Bronchopneumonia; meningovascular lues.
17612	G. L.	F.	44	----	2	13	Poisoning by barbiturate; bronchopneumonia (suicide).
16812	M. W.	F.	75	1	1	28	Exhaustion of senile dementia.
17172	H. C.	M.	61	----	1	17	Exhaustion of arteriosclerotic dementia.
16507	W. L. B.	M.	83	1	6	11	Chronic myocarditis; chronic endocarditis.
17758	J. Y.	M.	77	----	----	16	Exhaustion of senile dementia.
14124	E. L.	F.	63	4	8	29	Bronchopneumonia.
13869	H. K.	F.	28	5	1	16	Pulmonary tuberculosis.
17728	W. T. W.	M.	66	----	1	----	Exhaustion due to general paresis.
17667	I. D.	F.	60	----	1	29	Cerebral apoplexy.
8529	J. E. M.	F.	52	14	6	14	Pulmonary tuberculosis.
17103	M. V. W.	F.	59	----	10	1	Cerebral apoplexy.
17549	M. F.	F.	67	----	3	23	Chronic osteomyelitis; exhaustion due to senile dementia.
17809	J. R. S.	M.	55	----	----	5	Bronchopneumonia; chronic myocarditis; arteriosclerosis.
11391	O. O.	M.	61	9	2	20	Chronic myocarditis; bronchopneumonia.
17706	W. K. N.	M.	50	----	1	21	Exhaustion due to general paresis.
9257	G. R. S.	M.	64	13	----	22	Cerebral hæmorrhage; arteriosclerosis.
17218	D. P.	F.	30	----	8	27	Exhaustion due to schizophrenia.
16495	A. B. V.	M.	65	1	7	16	Chronic myocarditis; bronchopneumonia; arteriosclerosis.
15904	S. O.	M.	30	2	4	2	Pulmonary tuberculosis.
13109	H. N.	M.	73	6	5	3	Bronchopneumonia; exhaustion of senile dementia.
17825	J. C. P.	M.	63	----	----	25	Bronchopneumonia; chronic myocarditis; arteriosclerosis; cirrhosis of liver.
13798	L. L. R.	M.	62	5	4	3	Carcinoma of the stomach.
4918	A. J. S. L.	F.	74	22	11	16	Exhaustion of senile dementia.
17890	A. A. M.	M.	38	----	----	6	Bronchopneumonia; exhaustion of epilepsy with psychosis.
17755	J. K.	M.	71	----	2	----	Apoplexy with arteriosclerosis.
17909	W. McC.	M.	52	----	----	3	Bronchopneumonia; hæmorrhagic degeneration of right frontal lobe due to trauma.
14053	J. L. M.	M.	70	5	----	9	Chronic myocarditis.
3426	A. D.	M.	65	27	----	10	Pulmonary tuberculosis.
14617	E. J. G.	F.	64	4	1	9	Mitral stenosis; pleural effusion; chronic myocarditis; chronic endocarditis.
17878	W. L.	M.	68	----	----	17	Exhaustion of senile dementia.

TABLE NO. 20.—RECORD OF DEATHS FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940, ESSONDALE, NEW WESTMINSTER, AND SAANICH—*Continued.*

Register No.	Initials.	Sex.	Age.	Time in Hospital.			Certified Cause.
				Years.	Months.	Days.	
16122	J. H. W.	M.	61	2	2	3	Exhaustion of arteriosclerotic dementia.
14797	J. H. S.	M.	80	3	10	2	Bronchopneumonia; chronic myocarditis; arteriosclerosis.
17554	H. L.	F.	73	....	5	2	Chronic myocarditis.
9576	D. M. E.	F.	29	12	6	12	Pulmonary tuberculosis.
17905	G. P.	M.	76	....	....	16	Bronchopneumonia; chronic myocarditis.
16470	W. McG.	M.	61	1	9	....	Exhaustion of general paresis.
17605	G. L. S.	M.	60	....	4	19	Exhaustion of involutional melancholia.
17658	W. E. B.	M.	67	....	3	22	Bronchopneumonia; pulmonary tuberculosis.
17919	L. McE.	M.	82	....	....	16	Exhaustion of senile dementia.
15483	J. H.	M.	64	2	11	24	Perforated gastric ulcer; bronchopneumonia; cerebral sclerosis.
17730	J. L.	M.	66	....	3	....	Exhaustion of senile dementia.
17751	R. M.	M.	55	....	2	22	Exhaustion of epilepsy with psychosis.
17656	M. R.	M.	60	....	4	4	Exhaustion of senile dementia.
9775	G. W. C.	M.	78	12	2	24	Exhaustion of senile dementia.
11932	J. E. P.	M.	43	8	6	11	Pulmonary tuberculosis.
7838	T. H. G.	M.	57	16	3	16	Pulmonary tuberculosis.
15512	G. R. S.	M.	72	3	....	5	Cerebral hæmorrhage; fractured skull (accidental).
17712	G. F.	M.	61	....	4	....	Myocarditis.
17927	H. L.	F.	61	....	1	13	Cerebral apoplexy; left hemiplegia.
17886	S. C.	M.	45	....	1	27	Exhaustion of general paresis.
17819	E. T.	M.	63	....	2	21	Bronchopneumonia; chronic myocarditis.
17965	W. N.	M.	70	....	....	27	Bronchopneumonia; chronic myocarditis.
9898	R. C.	F.	64	12	....	16	Pulmonary tuberculosis.
16766	J. S.	M.	65	1	5	25	Exhaustion of senile dementia; furunculosis.
16238	R. R. B.	M.	50	2	2	10	Exhaustion of general paresis.
4665	A. H.	F.	74	23	9	28	Chronic myocarditis; bronchopneumonia.
16220	H. E. R.	M.	58	2	2	25	Strangulation (suicide).
13045	C. L.	M.	57	6	9	12	Exhaustion of epilepsy with psychosis.
17977	J. F.	M.	69	....	1	17	Exhaustion of arteriosclerotic dementia.
14349	J. E.	M.	26	3	8	18	Pulmonary tuberculosis.
17352	C. R.	M.	61	....	10	7	Status epilepticus; arteriosclerosis.
17348	J. H. B.	M.	53	....	10	13	Exhaustion of general paresis.
16219	R. W. A.	M.	39	2	3	7	Exhaustion of general paresis.
11701	G. J. S.	M.	40	9	....	7	Pulmonary tuberculosis.
14885	J. I. L.	M.	27	3	11	3	Pulmonary tuberculosis.
12370	I. M. R.	F.	60	7	10	11	Cerebral apoplexy; bronchopneumonia.
15712	E. D.	F.	62	2	9	27	Pernicious anæmia.
18084	J. T. H.	M.	67	....	....	16	Exhaustion of arteriosclerotic dementia.
17707	J. N. K.	M.	75	....	5	12	Exhaustion of arteriosclerotic dementia.
16555	J. H.	M.	38	1	10	6	Exhaustion of general paresis.
15316	M. T.	F.	66	3	4	18	Chronic myocarditis.
18076	D. R. D.	F.	70	....	1	2	Cerebral apoplexy.
17428	M. E. F.	F.	52	....	9	19	Exhaustion of involutional melancholia.
14518	W. B.	M.	64	4	6	4	Exhaustion of general paresis.
10147	F. B. K.	M.	65	11	8	15	Exhaustion of involutional melancholia.
15445	E. C.	M.	67	3	2	28	Chronic myocarditis; arteriosclerosis.
14340	G. K.	M.	82	4	9	18	Exhaustion of senile dementia.
16484	E. V. H.	F.	43	....	11	14	Exhaustion of psychosis with somatic disease.
18000	R. F. B.	F.	31	....	2	4	Exhaustion of manic depressive psychosis.
18145	H. E.	M.	66	....	....	5	Exhaustion of arteriosclerotic dementia.
17290	G. O'K.	M.	66	....	11	25	Perforated gastric ulcer with general peritonitis.
18150	H. P.	M.	85	....	....	10	Exhaustion of senile dementia.
15500	F. G. F.	M.	67	3	2	12	Exhaustion of senile dementia.
17512	F. H. S.	F.	25	....	8	23	Exhaustion of epilepsy with psychosis.
18166	M. P.	F.	36	....	....	1	Bronchopneumonia; chronic degenerative myocarditis.
12250	P. M. C.	F.	45	8	1	24	Pulmonary tuberculosis.
18134	M. K.	M.	56	....	....	21	Exhaustion of general paresis.

TABLE NO. 20.—RECORD OF DEATHS FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940, ESSONDALE, NEW WESTMINSTER, AND SAANICH—*Continued.*

Register No.	Initials.	Sex.	Age.	Time in Hospital.			Certified Cause.
				Years.	Months.	Days.	
16700	M. K.	M.	76	1	8	22	Exhaustion of senile dementia.
18014	W. S.	M.	82	....	2	3	Exhaustion of senile dementia.
18051	J. McC.	M.	63	....	1	24	Pernicious anæmia.
15763	L. N.	M.	44	2	10	....	Exhaustion of general paresis.
10509	I. L.	F.	56	11	2	7	Pulmonary tuberculosis.
12657	E. R. B.	F.	48	7	6	5	Pulmonary tuberculosis.
18144	J. W. W.	M.	52	....	....	22	Exhaustion of arteriosclerotic dementia.
18148	M. D.	F.	71	....	....	24	Bronchopneumonia.
18168	L. L.	F.	22	....	....	15	Exhaustion of toxic psychosis (post partum).
18064	G. F. H.	M.	69	....	2	....	Chronic nephritis; arteriosclerosis.
13871	J. M.	M.	69	5	6	24	Coronary thrombosis.
17211	E. G.	F.	78	1	1	24	Exhaustion of senile dementia.
18205	A. S.	M.	62	....	....	7	Exhaustion of arteriosclerotic dementia.
18209	W. P.	M.	70	....	....	5	Exhaustion of arteriosclerotic dementia.
16225	A. S. W.	M.	65	2	4	18	Exhaustion of senile dementia.
18175	F. B.	M.	80	....	....	21	Exhaustion of senile dementia.
17418	B. P.	M.	69	....	10	29	Exhaustion of senile dementia.
18163	R. S.	M.	70	....	1	....	Exhaustion of senile dementia; Paget's disease of bone.
17585	E. C.	M.	76	....	8	19	Exhaustion of arteriosclerotic dementia.
9316	E. A. S.	F.	65	13	5	....	Exhaustion of involutional melancholia.
15029	W. J. T.	M.	59	3	10	11	Exhaustion of involutional melancholia.
10523	C. H.	M.	82	11	1	6	Exhaustion of senile dementia.
18229	E. K. L.	F.	38	....	....	5	Bronchopneumonia; exhaustion of acute mania.
17536	H. M. B.	F.	65	....	9	17	Bronchopneumonia.
17584	A. N.	M.	58	....	8	25	Exhaustion of arteriosclerotic dementia.
17134	N. B. McA.	F.	69	1	3	7	Bronchopneumonia.
10001	A. P.	F.	39	12	....	20	Exhaustion of general paresis.
18182	A. M.	F.	75	....	1	3	Bronchopneumonia.
11042	S. B.	M.	56	10	2	27	Pulmonary tuberculosis.
18186	Y. M.	M.	78	....	1	2	Exhaustion of senile dementia.
18263	K. B.	M.	84	....	....	4	Exhaustion of senile dementia.
18078	C. B.	M.	48	....	2	27	Exhaustion of general paresis.
10803	C. McK.	M.	45	10	8	16	Pulmonary tuberculosis.
18251	C. O.	M.	54	....	....	11	Exhaustion of general paresis.
15979	A. N.	M.	44	1	8	28	Exhaustion of general paresis.
16196	J. B. A.	M.	29	2	6	....	Septicæmia following acute labyrinthitis.
17629	K. G. E.	F.	36	....	8	25	Chronic ulcerative phthisis left lung.
18271	R. B. B.	M.	75	....	....	10	Chronic myocarditis.
18297	M. U.	F.	77	....	....	2	Exhaustion of senile dementia.
17069	C. W.	F.	82	1	5	3	Chronic myocarditis; arteriosclerosis.
15345	W. H. C.	M.	45	3	6	17	Exhaustion of arteriosclerotic dementia.
8891	T. S. H.	M.	67	14	4	....	Cerebral hæmorrhage; arteriosclerosis.
10716	E. L. V.	M.	62	10	9	15	Bronchopneumonia; arteriosclerosis.
18314	R. E.	M.	66	....	....	5	Exhaustion of pernicious anæmia.
17772	I. A. W.	M.	61	....	7	10	Bronchopneumonia; chronic myocarditis.
15122	E. D. F.	M.	83	3	10	10	Exhaustion of senile dementia.
13701	R. C.	M.	42	5	11	14	Coronary sclerosis; arteriosclerosis; chronic myocarditis; arteriosclerosis of kidney.
4473	J. J. E.	F.	72	24	9	15	Myocarditis.
17360	J. L. D.	M.	73	1	1	18	Exhaustion of senile dementia.
17724	H. A. S.	M.	41	....	8	14	Exhaustion of manic depressive; psychosis.
18330	R. M. H.	F.	48	....	....	8	Septic pneumonia; foreign body in left pleural cavity (self-inflicted, prior to admission).
12281	C. E. M.	M.	25	8	3	25	Pulmonary tuberculosis.
18030	E. F. D.	F.	30	....	4	20	Lobar pneumonia.
1358	J. B.	M.	69	37	....	27	Bronchopneumonia; chronic myocarditis; arteriosclerosis.
14337	J. E. D.	M.	70	5	....	23	Chronic myocarditis; arteriosclerosis.
17989	O. H.	M.	70	....	5	8	Bronchopneumonia due to cirrhosis of liver.
2960	R. R.	M.	66	27	10	9	Bronchitis.
9600	J. M.	M.	42	12	3	26	Phthisis pulmonalis.

TABLE NO. 20.—RECORD OF DEATHS FROM APRIL 1ST, 1939, TO MARCH 31ST, 1940, ESSONDALE, NEW WESTMINSTER, AND SAANICH—*Continued.*

Register No.	Initials.	Sex.	Age.	Time in Hospital.			Certified Cause.
				Years.	Months.	Days.	
6155	S. L.	M.	54	19	7	29	Phthisis pulmonalis.
15845	A. McN.	M.	31	2	4	19	Accidental, due to fall causing brain-injury.
9510	A. R.	M.	51	12	8	11	Status epilepticus.
7010	G. H.	M.	45	18	1	25	Carcinoma of pancreas.
2282	L. H.	M.	72	21	1	23	Phthisis pulmonalis.
8636	T. K.	M.	68	14	3	....	Cerebral hæmorrhage.
11610	W. D. P.	M.	22	8	6	15	Acute pulmonary tuberculosis.
9104	V. M. L.	F.	25	13	....	27	Exhaustion of idiocy.
1068	T. McL.	M.	65	38	6	4	Influenzal pneumonia.
15888	B. W.	F.	20	2	....	26	Pulmonary tuberculosis.
15293	R. H. H.	M.	11	2	10	2	Status epilepticus.
15104	M. O. R.	F.	16	3	....	15	Exhaustion of idiocy.
13731	R. D. McL.	M.	17	5	2	7	Exhaustion of idiocy.
11885	H. R.	F.	24	8	3	2	Status epilepticus.
16782	W. R.	M.	14	1	....	22	Exhaustion of idiocy.
17634	R. J. McG.	M.	11	....	2	5	Exhaustion of idiocy; bronchopneumonia.
16386	R. G. V. F.	M.	6	1	10	13	Exhaustion of idiocy.
9949	W. K. S.	M.	14	9	10	....	Exhaustion of idiocy.
15817	D. B. C.	M.	20	2	5	15	Exhaustion of idiocy; congenital lues.
14203	H. P.	M.	21	14	9	7	Pulmonary tuberculosis.
16108	J. E. C.	F.	9	2	2	20	Exhaustion of idiocy.
11372	E. J. B.	M.	17	9	5	11	Pulmonary tuberculosis.
18003	R. O. C.	M.	2	....	....	5	Acute enteritis.
11933	R. S.	M.	27	8	6	14	Pulmonary tuberculosis.
17831	H. P.	F.	25	....	2	22	Bronchopneumonia.
16096	M. C. H.	F.	14	2	4	15	Pulmonary tuberculosis.
16380	A. E. A. W.	F.	27	2	....	14	Pulmonary tuberculosis.
13427	J. I.	M.	22	6	2	12	Lobar pneumonia.
18004	A. T.	F.	6	....	2	1	Post encephalitis; cerebral sclerosis.
17388	F. D. McP.	M.	3	....	11	8	Exhaustion of idiocy.
3957	B. B.	F.	42	25	11	16	Perforation of urinary bladder; anuria; pelvic peritonitis.
16761	R. J. J.	F.	42	1	8	14	Bronchopneumonia.
16690	W. L. McN.	M.	23	1	10	1	Chronic nephritis.
12688	M. D. T.	F.	19	7	6	29	Pulmonary tuberculosis.
728	S. G.	M.	73	43	....	29	Arteriosclerosis.
4740	P. R.	M.	52	23	11	....	Fracture of pelvis; hæmorrhage; shock.
18289	V. E. R.	F.	23	....	....	14	Bronchopneumonia.
862	M. M.	F.	73	41	6	3	Hypostatic pneumonia.

PART II.—FINANCIAL.

BURSAR'S REPORT.

ESSONDALE, B.C., October 4th, 1940.

A. L. Crease, Esq., M.D., C.M.,
General Superintendent of Mental Hospitals, Essondale, B.C.

SIR,—I have the honour to submit herewith balance-sheets, profit and loss accounts, and various other statements covering the financial operations of the Provincial Mental Hospitals of British Columbia for the fiscal year ended March 31st, 1940.

The average daily population increased during the year by 103 patients as compared with 172 in 1938–39. The gross operating expense of the three institutions—Essondale, New Westminster, and Saanich—including expenditures by Colony Farm, Psychopathic Division (outside clinics), and Public Works Department in connection with the hospitals, amounts to $1,422,462.17, an increase of $72,746.05 over that of the fiscal year 1938–39. The net expenditure of $1,176,624.62 leaves an increase of $36,124.89, due to the collections which increased from $209,216.39 in 1938–39 to $245,837.55 in 1939–40. In this amount was included $28,000 arrears collected from municipalities.

The gross expenditure represents a *per capita* outlay of 1.059 per day as against 1.036 per day last year, and the net expenditure of 87.57 cents is exactly the same as in the former year. To somewhat explain the increase in the operating expenditure of $72,746.05 and the 2-cent increase in the *per capita* maintenance, I might call attention to the fact that there is included in these expenditures a new bridge at Colony Farm over the Coquitlam River at a cost of $17,535.89. The Public Works Department expenditure in connection with the hospitals was $149,739.39 as against $136,858.19 during the fiscal year 1938–39, an increase of $12,881.20, which amount alone adds approximately 1 cent per day to our *per capita* cost.

Other than the above, no extraordinary expenditures were undertaken, but due to the war many commodities sharply increased in price. This is especially true of drugs, dishes, blankets, towels, and other such articles which are normally supplied from England. Our inventories have been increased in these items as insurance against difficulty in securing them at a later date, probably at an increased price.

Colony Farm expenditure amounted to $154,897.11, which amount has been absorbed into our operating expenses as a charge against provisions.

Value of produce supplied the institutions by the farm was as follows: Mental Hospital, Essondale, $153,278.19; Mental Hospital, New Westminster, $25,627.51; Mental Home, Saanich, $200.

For detailed information regarding the figures above, please refer to balance-sheet, profit and loss accounts, and cost sheets of the various departments of both institutions and farm.

During the year we had the Provincial Government auditors in who made a thorough investigation of all the departments, store, and inventories, and a most satisfactory report was received on the books and records of the institution.

The work of this department has been greatly facilitated by the happy relations that have marked all our dealings with the various departments of the institution and Government, and to yourself, Sir, to Dr. Ryan, Medical Superintendent, and to all other officers and members of the staff I wish to express my appreciation of the many courtesies and the co-operation shown.

All of which is respectfully submitted.

GOWAN S. MACGOWAN,
Bursar.

PUBLIC HOSPITAL FOR INSANE, NEW WESTMINSTER.

Balance-sheet, March 31st, 1940.

Assets.

Cemetery		$610.89
Buildings	$953,186.38	
Plant and equipment	21,200.82	
Furniture and fixtures	32,233.46	
		1,006,620.66
Inventories (unissued stores)—		
Provisions	$9,052.93	
Furniture and fixtures	7,142.52	
Maintenance and repairs	3,016.45	
Clothing, boots, etc.	16,004.77	
Miscellaneous	309.54	
		35,526.21
Cash on hand and in bank—		
Petty Cash Account		150.00
Total assets		$1,042,907.76

Liabilities.

Government of Province of British Columbia—	
Capital expenditure	$1,042,757.76
Essondale Mental Hospital—	
Accountable advance	150.00
Total liabilities	$1,042,907.76

Profit and Loss Account, March 31st, 1940.

Salaries	$133,925.99	
Office supplies	1,928.44	
Travelling expenses	330.28	
Fuel, water, light, and power	24,003.73	
Maintenance and repairs	27,793.63	
Furniture and fixtures	7,545.19	
Provisions	50,095.26	
Clothing	7,804.25	
Medical and surgical supplies	3,737.77	
Examinations, committals, and transportation	2.00	
Incidentals and unforeseen	5,870.45	
Collections for year to Treasury		$15,124.78
Net operating cost for year		247,912.21
	$263,036.99	$263,036.99

PROVINCIAL MENTAL HOSPITAL, ESSONDALE.

Balance-sheet, March 31st, 1940.

Assets.

Land			$117,763.50
Buildings		$4,361,106.54	
Furniture and fixtures		113,709.72	
Plant and equipment		59,016.98	
			4,533,833.24
Inventories (unissued stores)—			
Provisions		$31,735.84	
Clothing		23,133.64	
Furniture and fixtures		26,407.38	
Miscellaneous supplies		3,028.22	
Fuel		9,531.60	
Janitors' supplies		476.81	
Medical and surgical		8,581.90	
Tools, P.W.D.	$12,565.05		
Stores, P.W.D.	13,146.86		
		25,711.91	
			128,607.30
Bursar's Petty Cash Account—			
Advance, New Westminster Institution	$150.00		
Petty cash vouchers outstanding	665.03		
Cash on hand and in bank	684.97		
			1,500.00
Pay-roll Account, cash in bank			1,000.00
Patients' Trust Account, cash in bank			25,080.61
Total assets			$4,807,784.65

Liabilities.

Government of Province of British Columbia—		
Capital expenditure	$4,780,204.04	
Bursar's petty cash advance	1,500.00	
Pay-roll Account advance	1,000.00	
		$4,782,704.04
Patients' Trust Funds—		
Cash on hand and in bank		25,080.61
Total liabilities		$4,807,784.65

Profit and Loss Account, March 31st, 1940.

Salaries	$456,871.25	
Office supplies	10,087.68	
Travelling expenses	3,393.48	
Fuel, water, light, and power	89,501.08	
Repairs and renewals	110,942.70	
Furniture and fixtures	21,385.28	
Provisions	237,710.79	
Clothing, boots, etc.	52,416.03	
Medical and surgical supplies	22,342.31	
Examinations, committals, and transportation	11,596.07	
Incidentals and contingencies	28,006.88	
Collections for year to Treasury		$216,304.16
Net operating cost for year		827,949.39
	$1,044,253.55	$1,044,253.55

PROVINCIAL MENTAL HOME, SAANICH.

Balance-sheet, March 31st, 1940.

Assets.

Buildings		$289,463.45	
Furniture and fixtures		20,095.91	
			$309,559.36
Implements and stock			4,989.36
Airing and recreation courts			750.00
Inventories (unissued stores)—			
Provisions		$1,485.52	
Clothing, boots, etc.		2,481.15	
Fuel		202.57	
Furniture and fixtures		1,546.02	
Maintenance and repairs—			
Janitors' supplies	$379.16		
Tools, P.W.D.	253.85		
Stores, P.W.D.	722.35		
		1,355.36	
			7,070.62
Cash on hand or in bank—			
Petty Cash Account			75.00
Patients' Trust Account			355.06
Total assets			$322,799.40

Liabilities.

Government of Province of British Columbia—		
Capital expenditure	$322,369.34	
Current advance	75.00	
		$322,444.34
Patients' Trust Funds—		
Cash on hand and in bank		355.06
Total liabilities		$322,799.40

Profit and Loss Account, March 31st, 1940.

Salaries	$57,754.10	
Office supplies	659.02	
Travelling expenses	278.03	
Fuel, water, light, and power	8,385.87	
Maintenance and repairs	9,754.18	
Furniture and fixtures	2,068.99	
Provisions	25,225.34	
Clothing, boots, etc.	6,931.59	
Medical and surgical supplies	443.66	
Examinations, committals, and transportation	10.00	
Incidentals and unforeseen	3,660.85	
Collections for year to Treasury		$14,408.61
Net operating cost for year		100,763.02
	$115,171.63	$115,171.63

PSYCHOPATHIC DIVISION.

EXPENSE STATEMENT, MARCH 31ST, 1940.

Salaries	$14,534.56	
Less room	390.00	
		$14,144.56
Expenses—		
Office supplies	$78.92	
Telephone and telegraph	177.70	
Travelling expenses	1,128.56	
Fuel	154.20	
Water	11.45	
Light and power	66.56	
Janitor's service and supplies	300.00	
Incidentals and contingencies	691.25	
		2,608.64
		$16,753.20

NOTE.—The above expenses absorbed into the New Westminster, Essondale, and Saanich statements on basis of population.

HEADQUARTERS DEPARTMENT.

EXPENSE STATEMENT, MARCH 31ST, 1940.

Salaries	$17,526.69	
Less room	600.00	
		$16,926.69
Expenses—		
Office supplies	$2,303.73	
Travelling expenses	99.90	
Incidentals and contingencies	67.00	
		2,470.63
		$19,397.32

NOTE.—The above expenses absorbed into the New Westminster, Essondale, and Saanich statements on basis of population.

PUBLIC HOSPITAL FOR INSANE, NEW WESTMINSTER.

RECEIPTS AND DISBURSEMENTS FOR 12 MONTHS ENDED MARCH 31ST, 1940.

Receipts.

Maintenance—	
Receipts for patients' maintenance	$14,935.28
Miscellaneous—	
Sale of sundry O.T. articles	189.50
Total receipts	$15,124.78
Excess of disbursements over receipts	247,912.21
	$263,036.99

Disbursements.

Salaries		$138,662.76	
Less room-rent	$3,736.77		
Less credit *re* Tailor-shop (Essondale Account)	1,000.00		
		4,736.77	
			$133,925.99
Office supplies			1,928.44
Travelling expenses			330.28
Fuel, water, light, and power			24,003.73
Maintenance and repairs—			
Janitors' supplies		$431.78	
Public Works Department		21,948.84	
			22,380.62
Furniture and fixtures			9,809.01
Provisions			31,803.97
Clothing, boots, etc.		$19,915.38	
Less Essondale Account	$6,376.81		
Less Saanich Account	2,000.00		
		8,376.81	
			11,538.57
Medical and surgical supplies			3,737.77
Examinations, committals, and transportation			2.00
Incidentals and unforeseen			5,959.36
Colony Farm—			
Proportion, farm expenditure		$22,212.19	
Proportion, Public Works expenditure, farm		5,633.29	
			27,845.48
Total disbursements			$273,265.22
Less increase in inventories			10,228.23
			$263,036.99

PROVINCIAL MENTAL HOSPITAL, ESSONDALE.

RECEIPTS AND DISBURSEMENTS FOR 12 MONTHS ENDED MARCH 31ST, 1940.

Receipts.

Maintenance—		
Receipts for patients' maintenance	$187,183.62	
Receipts from municipalities	28,803.26	
		$215,986.88
Miscellaneous—		
Sale of sundry O.T. articles		317.28
Total receipts		$216,304.16
Excess of disbursements over revenue		827,949.39
		$1,044,253.55

Disbursements.

Salaries	$480,753.54	
Less room-rent	23,882.29	
		$456,871.25
Office supplies		10,087.68
Travelling expenses		3,393.48
Fuel, water, light, and power		89,706.03
Maintenance and repairs—		
Janitors' supplies	$2,736.48	
Public Works Department	86,919.04	
		89,655.52
Furniture and fixtures		35,637.76
Provisions		136,810.69
Clothing, boots, and slippers		60,528.46
Medical and surgical supplies		26,037.12
Examinations, committals, and transportation		11,596.07
Incidentals and unforeseen		28,041.78
Colony Farm—		
Proportion, farm expenditure	$101,188.86	
Proportion, Public Works expenditure, farm	25,662.77	
		126,851.63
Total disbursements		$1,075,217.47
Less increase in inventories		30,963.92
		$1,044,253.55

PROVINCIAL MENTAL HOME, SAANICH.

RECEIPTS AND DISBURSEMENTS FOR 12 MONTHS ENDED MARCH 31ST, 1940.

Receipts.

Maintenance—		
Receipts for patients' maintenance		$14,408.61
Excess of disbursements over receipts		100,763.02
		$115,171.63

Disbursements.

Salaries	$58,461.43	
Less room-rent	707.33	
		$57,754.10
Office supplies		659.02
Travelling expenses		278.03
Fuel, water, light, and power		8,396.29
Maintenance and repairs—		
Janitors' supplies	$604.28	
Public Works Department	9,575.45	
		10,179.73
Furniture and fixtures		1,011.31
Provisions		25,213.55
Clothing, boots, etc.		6,988.04
Medical and surgical supplies		443.66
Examinations, committals, and transportation		10.00
Incidentals and unforeseen		3,660.85
Colony Farm Account		200.00
Total disbursements		$114,794.58
Plus decrease in inventories		377.05
		$115,171.63

FINANCIAL TABLES.

TABLE A.—SHOWING THE AVERAGE NUMBER OF PATIENTS IN RESIDENCE EACH YEAR, THE TOTAL AMOUNTS SPENT FOR MAINTENANCE, AND THE GROSS PER CAPITA COST.

Year.	Average Number in Residence.	Maintenance Expenditure.	*Per Capita* Cost.
1872 (81 days)	16.57	$2,265.25	$616.00
1873	16.07	7,841.94	487.98
1874	16.76	8,232.41	491.20
1875	27.42	9,892.38	360.77
1876	36.41	12,558.18	344.91
1877	34.61	12,917.17	373.26
1878	36.52	13,985.05	382.93
1879	38.17	10,253.72	268.63
1880	45.42	10,552.18	232.32
1881	47.18	10,691.76	226.62
1882	47.86	11,343.65	237.02
1883	48.73	11,829.11	242.75
1884	48.70	11,843.94	243.20
1885	54.67	15,555.87	284.54
1886	59.11	15,334.43	259.42
1887	73.55	15,945.22	216.70
1888	79.43	16,261.06	204.72
1889	71.30	15,657.79	219.60
1890	78.78	17,577.80	223.13
1891	119.87	21,757.03	181.50
1892	125.24	23,518.37	187.80
1893	133.92	25,904.98	193.36
1894	148.64	26,495.83	178.25
1895	162.97	31,587.89	193.83
1896	171.43	32,001.40	186.67
1897	188.91	36,224.76	191.75
1898	216.53	46,420.25	214.38
1899	226.44	54,917.45	242.52
1900	243.24	59,349.20	244.00
1901	269.56	55,406.08	205.54
1902	296.62	55,345.65	186.59
1903	332.23	59,353.57	178.65
1904	351.55	66,052.76	187.89
1905	340.90	63,342 07	185.80
1906	374.57	66,596.69	177.79
1907	419.24	74,874.64	178.59
1908	490.80	90,269.49	183.92
1909	526.85	96,586.32	183.32
1910	563.33	103,900.44	184.43
1911	641.02	126,782.50	197.78
1912	736.72	130,924.06	177.71
1913, M.H., New Westminster	550.54	119,663.71	217.36
1913, M.H., Essondale (9 months)	384.07	71,079.84	184.76
1914, M.H., New Westminster	487.24	125,981.45	258.56
1914, M.H., Essondale	489.07	131,420.44	268.36
1915, M.H., New Westminster	515.74	123,021.70	238.53
1915, M.H., Essondale	560.56	123,878.43	220.99
1916, M.H., New Westminster	524.17	116,052.21	221.40
1916, M.H., Essondale	633.13	155,698.37	245.91
1917, M.H., New Westminster	535.66	124,124.68	231.72
1917, M.H., Essondale	716.35	166,231.51	232.05
1918, M.H., New Westminster	585.38	156,574.85	267.47
1918, M.H., Essondale	752.78	222,097.37	295.03
1919–20, M.H., New Westminster (15 months)	562.12	236,631.90	420.97
1919–20, M.H., Essondale (15 months)	755.46	357,630.99	473.38
1919–20, M.H., Saanich (373 days)	90.51	40,433.28	446.72
1920–21, M.H., New Westminster	567.47	233,486.76	411.44
1920–21, M.H., Essondale	834.10	336,585.35	403.52
1920–21, M.H., Saanich	108.67	51,995.87	478.47
1921–22, M.H., New Westminster	596.07	210,887.45	353.79
1921–22, M.H., Essondale	890.32	321,150.35	360.71

TABLE A.—SHOWING THE AVERAGE NUMBER OF PATIENTS IN RESIDENCE EACH YEAR, THE TOTAL AMOUNTS SPENT FOR MAINTENANCE, AND THE GROSS PER CAPITA COST—*Continued.*

Year.	Average Number in Residence.	Maintenance Expenditure.	*Per Capita* Cost.
1921–22, M.H., Saanich	120.05	$47,860.96	$398.67
1922–23, M.H., New Westminster	603.40	214,672.13	355.77
1922–23, M.H., Essondale	942.60	312,955.52	332.01
1922–23, M.H., Saanich	127.57	47,215.01	370.11
1923–24, M.H., New Westminster	628.85	219,277.02	348.69
1923–24, M.H., Essondale	963.83	334,227.39	346.76
1923–24, M.H., Saanich	139.69	53,597.29	383.68
1924–25, M.H., New Westminster	620.23	201,023.79	324.11
1924–25, M.H., Essondale	1,046.78	385,160.68	367.94
1924–25, M.H., Saanich	156.28	58,715.33	375.70
1925–26, M.H., New Westminster	612.28	182,864.26	298.66
1925–26, M.H., Essondale	1,151.21	454,409.02	394.72
1925–26, M.H., Saanich	164.55	59,792.32	363.37
1926–27, M.H., New Westminster	652.98	185,394.70	283.92
1926–27, M.H., Essondale	1,238.81	489,843.33	395.41
1926–27, M.H., Saanich	172.99	67,795.28	391.90
1927–28, M.H., New Westminster	667.33	195,215.68	292.53
1927–28, M.H., Essondale	1,302.77	522,430.46	401.01
1927–28, M.H., Saanich	221.41	84,539.66	381.82
1928–29, M.H., New Westminster	701.22	207,340.35	295.68
1928–29, M.H., Essondale	1,363.43	577,576.29	423.62
1928–29, M.H., Saanich	228.96	97,313.32	425.02
1929–30, M.H., New Westminster	737.12	232,653.31	315.62
1929–30, M.H., Essondale	1,414.29	615,048.53	434.88
1929–30, M.H., Saanich	226.62	91,199.58	402.43
1930–31, M.H., New Westminster	547.98	210,193.51	383.58
1930–31, M.H., Essondale	1,693.31	699,548.70	413.12
1930–31, M.H., Saanich	240.43	104,342.82	433.98
1931–32, M.H., New Westminster	361.88	178,146.40	492.28
1931–32, M.H., Essondale	1,991.41	706,772.16	354.91
1931–32, M.H., Saanich	254.06	102,171.37	402.15
1932–33, M.H., New Westminster	389.85	171,767.80	440.60
1932–33, M.H., Essondale	2,102.92	685,279.78	325.87
1932–33, M.H., Saanich	258.95	100,862.54	389.505
1933–34, M.H., New Westminster	430.00	159,996 23	372.08
1933–34, M.H., Essondale	2,191.48	661,657.29	301.92
1933–34, M.H., Saanich	263.17	90,782 29	344.95
1934–35, M.H., New Westminster	489.72	181,335.00	370.28
1934–35, M.H., Essondale	2,317.22	714,027.74	308.14
1934–35, M.H., Saanich	262.56	95,963.92	365.49
1935–36, M.H., New Westminster	507.26	193,317.83	381.10
1935–36, M.H., Essondale	2,361.31	771,489.05	326.72
1935–36, M.H., Saanich	257.50	96,608.79	375.18
1936–37, M.H., New Westminster	510.65	219,117.21	429.09
1936–37, M.H., Essondale	2,448.90	844,164.44	344.71
1936–37, M.H., Saanich	258.38	98,070.47	379.56
1937–38, M.H., New Westminster	532.41	225,208.71	423.00
1937–38, M.H., Essondale	2,602.17	934,572.97	359.15
1937–38, M.H., Saanich	261.52	102,822.42	393.17
1938–39, M.H., New Westminster	596.25	251,759.54	422.24
1938–39, M.H., Essondale	2,710.32	990,851.72	365.58
1938–39, M.H., Saanich	261.62	107,104.86	409.39
1939–40, M.H., New Westminster	603.03	263,036.99	436.192
1939–40, M.H., Essondale	2,796.69	1,044,253.55	373.389
1939–40, M.H., Saanich	271.35	115,171.63	424.439

TABLE B.—SHOWING ANALYSIS OF THE PER CAPITA COST.

Year.	Salaries.	Provisions.	Clothing.	Fuel and Light.	Furniture.	Medicines.	Miscellaneous.	Total.
1872	$279.38	$184.03	$55.81	$22.44	$15.55	$10.18	$49.30	$616.69
1873	221.48	166.81	14.55	23.65	21.59	7.74	32.16	487.98
1874	231.10	152.10	22.07	23.98	28.36	7.78	25.81	491.20
1875	153.82	113.40	13.98	16.88	25.45	6.73	30.51	360.77
1876	143.34	114.45	18.68	22.75	17.90	2.86	24.93	344.91
1877	177.15	126.75	20.69	4.66	20.75	3.74	19.52	373.26
1878	176.16	124.23	30.43	13.94	7.20	9.16	21.82	382.93
1879	134.27	95.10	3.25	15.91	6.39	6.31	7.40	268.63
1880	111.84	87.71	5.74	14.06	6.00	3.63	3.34	332.32
1881	112.44	81.14	6.86	12.73	5.55	2.56	5.34	226.62
1882	121.51	84.52	7.05	12.30	4.54	3.49	3.61	237.02
1883	123.81	92.56	6.03	11.04	4.26	2.24	2.82	242.75
1884	124.02	90.64	7.03	12.43	4.14	2.77	2.18	243.20
1885	169.05	84.33	6.33	15.05	3.90	2.93	2.95	284.54
1886	159.03	69.35	5.49	16.20	3.72	1.59	4.04	259.42
1887	127.80	59.10	5.88	15.38	3.88	.93	3.81	216.78
1888	118.34	60.47	4.41	13.90	3.11	2.09	2.40	204.72
1889	131.70	59.11	7.20	12.93	4.13	2.07	2.46	219.60
1890	121.54	62.77	9.02	17.31	4.00	1.29	7.19	223.10
1891	88.35	54.79	3.83	20.43	3.40	1.89	8.81	181.52
1892	94.25	56.74	4.69	20.53	3.35	1.80	6.42	187.80
1893	95.50	53.55	5.43	22.60	3.39	2.69	10.20	193.36
1894	87.76	57.07	5.25	18.83	2.98	1.43	4.93	178.25
1895	90.83	61.15	9.90	20.41	2.51	3.10	5.93	193.83
1896	89.13	55.93	6.30	20.29	2.56	3.63	8.83	186.67
1897	89.09	58.18	8.36	19.11	2.95	3.86	10.20	191.75
1898	94.68	69.43	9.94	21.82	2.76	5.12	10.62	214.37
1899	113.31	72.91	8.31	33.96	2.50	2.73	8.80	242.52
1900	116.04	72.62	9.06	32.10	2.15	1.71	10.32	244.00
1901	99.16	66.65	10.12	18.52	3.25	1.07	6.77	205.54
1902	87.47	61.13	7.95	15.25	4.13	1.20	9.46	186.59
1903	82.36	57.86	8.58	14.77	3.24	1.91	9.93	178.65
1904	87.43	60.01	6.85	17.84	4.48	2.10	9.18	187.89
1905	92.17	54.09	5.99	17.93	3.83	2.03	9.76	185.80
1906	88.76	53.15	5.16	15.92	3.57	1.21	10.02	177.79
1907	89.18	48.47	5.81	19.82	3.02	1.57	10.72	178.59
1908	90.93	49.17	6.61	17.63	4.56	1.79	13.23	183.92
1909	94.27	53.41	8.16	13.02	2.78	.84	10.84	183.32
1910	95.97	48.43	7.87	21.32	2.02	1.15	7.67	184.43
1911	97.44	58.08	9.39	18.84	1.12	1.87	11.04	197.78
1912	78.40	56.37	10.09	19.36	1.79	1.50	10.20	177.71
1913, M.H., New Westminster	102.37	54.07	9.43	25.27	4.74	3.21	18.27	217.36
1913, M.H., Essondale	93.56	49.90	5.50	25.13	.55	1.02	14.10	184.76
1914, M.H., New Westminster	115.72	68.15	2.99	24.13	.69	2.64	44.24	258.56
1914, M.H., Essondale	113.06	81.42	15.49	28.93	4.14	1.19	24.13	268.36
1915, M.H., New Westminster	110.94	64.32	7.57	20.30	.....	1.88	33.52	238.53
1915, M.H., Essondale	95.25	62.84	9.44	24.87	1.14	.56	26.89	220.99
1916, M.H., New Westminster	105.89	74.96	2.58	18.52	.....	1.45	18.00	221.40
1916, M.H., Essondale	89.26	75.18	17.76	26.96	4.98	.42	31.35	245.91
1917, M.H., New Westminster	103.41	72.20	10.52	18.29	.....	2.38	24.92	231.72
1917, M.H., Essondale	83.57	79.98	18.92	23.39	4.77	.81	20.61	232.05

This accounting system was discontinued in 1917, and new system installed as per Table B 1.

TABLE B 1.—SHOWING ANALYSIS OF THE GROSS PER CAPITA COST.

Year.	Salaries.	Office Supplies.	Travelling Expenses.	Fuel, Water, Light.	Repairs and Renewals.	Furniture and Fixtures, Bedding, etc.	Provisions.	Clothing, Boots, and Slippers.	Medical and Surgical Supplies.	Examination, Committal, and Transportation.	Incidentals and Unforeseen.	Total Gross.
1918, New Westminster	$102.815	$2.133	$0.097	$27.186	$3.706	$9.547	$99.989	$7.103	$2.102	$4.103	$8.694	$267.470
1918, Essondale	96.777	3.000	0.482	33.378	5.849	8.438	118.888	17.235	1.663	0.060	9.266	295.030
1919–20, New Westminster (15 mos.)	168.789	4.375	0.581	45.794	19.216	10.052	133.599	5.467	5.061	14.230	13.806	420.970
1919–20, Essondale (15 mos.)	155.850	3.812	1.218	47.000	31.584	12.414	176.575	27.488	2.118	1.466	13.856	473.381
1919–20, Saanich (373 days)	160.550	4.954	3.372	41.927	15.894	10.336	140.601	26.270	1.931	6.183	34.708	446.726
1920–21, New Westminster	150.462	3.535	0.513	39.685	20.993	18.365	122.845	17.038	6.392	13.549	18.069	411.446
1920–21, Essondale	132.321	3.754	1.399	35.996	21.890	13.587	147.415	35.304	3.037	0.279	8.542	403.524
1920–21, Saanich	153.924	2.070	1.783	54.736	30.275	6.054	131.475	31.359	5.173	0.140	61.481	479.470
1921–22, New Westminster	144.045	3.970	0.497	44.814	17.728	14.369	86.339	4.389	4.696	14.946	18.000	353.793
1921–22, Essondale	129.591	3.297	1.067	40.826	22.747	13.707	107.869	30.224	3.496	0.367	7.517	360.708
1921–22, Saanich	138.346	2.969	0.733	55.268	23.679	5.737	103.156	31.713	4.031	2.370	30.669	398.671
1922–23, New Westminster	144.877	3.494	1.239	42.666	22.433	20.444	75.445	16.029	3.709	13.563	11.871	355.770
1922–23, Essondale	127.194	2.919	1.015	41.376	15.166	8.231	102.448	24.417	3.029	0.283	5.935	332.013
1922–23, Saanich	137.779	2.158	0.407	49.071	17.080	2.501	88.571	28.202	1.914	0.180	42.247	370.110
1923–24, New Westminster	142.955	2.732	0.276	36.929	31.064	13.200	79.364	7.694	3.547	12.059	18.875	348.695
1923–24, Essondale	128.232	3.238	0.861	44.373	16.333	10.553	108.906	26.534	3.216	0.463	4.060	346.769
1923–24, Saanich	133.649	2.698	0.545	45.671	33.747	9.539	88.960	29.984	2.257	0.747	35.890	383.687
1924–25, New Westminster	134.322	3.565	0.344	35.649	21.847	9.577	78.248	10.616	3.871	13.720	12.352	324.111
1924–25, Essondale	128.377	3.628	0.775	44.910	24.940	7.969	109.162	28.426	5.440	0.628	13.693	367.948
1924–25, Saanich	136.865	3.685	0.484	38.149	34.051	8.607	84.704	24.712	1.682	0.684	42.082	375.705
1925–26, New Westminster	131.961	2.438	0.481	36.481	12.309	13.866	82.072	5.692	3.411	0.036	9.914	298.661
1925–26, Essondale	143.339	3.623	0.944	47.644	20.719	7.856	126.442	21.034	4.848	6.879	11.395	394.723
1925–26, Saanich	134.600	3.218	0.765	34.378	26.027	6.322	89.641	29.856	1.609	0.371	36.581	363.368
1926–27, New Westminster	126.389	2.488	0.489	36.192	17.248	5.116	69.030	4.988	2.292	0.015	19.673	283.920
1926–27, Essondale	144.566	3.287	0.854	41.831	9.957	10.023	118.948	30.244	5.138	7.791	22.775	395.414
1926–27, Saanich	136.181	3.968	0.672	34.738	41.799	2.784	89.839	30.355	2.780	0.265	48.521	391.902
1927–28, New Westminster	123.558	2.224	0.499	35.579	9.241	7.523	82.392	7.936	3.695	0.657	19.278	292.532
1927–28, Essondale	147.800	3.834	0.853	43.477	8.080	11.847	126.202	23.745	5.026	5.555	24.596	401.015
1927–28, Saanich	137.775	2.832	0.735	35.419	34.133	3.898	92.073	25.295	2.303	1.300	46.062	381.825
1928–29, New Westminster	124.602	2.220	0.336	35.190	10.055	10.435	86.069	7.095	2.409	0.011	17.231	295.683
1928–29, Essondale	157.372	3.786	0.870	42.081	12.750	8.865	144.672	24.620	4.440	5.351	18.813	423.620
1928–29, Saanich	145.573	2.711	0.832	41.570	46.364	8.171	101.634	24.273	3.133	0.600	50.162	425.023
1929–30, New Westminster	128.189	2.658	0.493	34.019	13.700	11.445	105.140	4.887	3.077	0.251	11.762	315.621
1929–30, Essondale	157.703	4.292	1.581	47.009	5.829	11.243	146.645	26.198	5.208	7.992	21.179	434.879
1929–30, Saanich	148.648	4.134	0.715	45.894	18.558	10.277	102.694	20.120	2.469	0.413	48.514	402.436
1930–31, New Westminster	177.386	2.870	1.080	42.426	41.806	0.238	97.618	5.868	5.663	0.434	8.190	383.579
1930–31, Essondale	145.428	3.847	0.410	40.815	43.623	0.939	127.244	24.090	5.675	5.924	15.130	413.125
1930–31, Saanich	170.249	3.327	0.325	37.650	33.595	2.423	121.787	30.588	2.219	1.681	30.140	433.984

TABLE B 1.—SHOWING ANALYSIS OF THE GROSS PER CAPITA COST—*Continued.*

Year.	Salaries.	Office Supplies.	Travelling Expenses.	Fuel, Water, Light.	Repairs and Renewals.	Furniture and Fixtures, Bedding, etc.	Provisions.	Clothing, Boots, and Slippers.	Medical and Surgical Supplies.	Examination, Committal, and Transportation.	Incidentals and Unforeseen.	Total Gross.
1931–32, New Westminster	$258.390	$3.976	$0.494	$52.313	$48.511	$5.600	$97.024	$16.517	$3.537	.....	$5.913	$492.275
1931–32, Essondale	147.077	3.370	0.814	37.965	32.309	3.222	96.489	20.524	3.671	$3.455	6.011	354.907
1931–32, Saanich	184.621	3.118	0.404	32.231	26.352	2.812	109.863	21.833	2.919	0.565	17.432	402.150
1932–33, New Westminster	233.352	3.328	0.393	37.052	42.377	5.217	94.718	10.783	4.167	0.010	9.203	440.600
1932–33, Essondale	133.712	3.474	0.342	34.882	29.461	4.387	84.996	18.809	2.762	5.084	7.961	325.870
1932–33, Saanich	176.586	2.638	0.332	31.111	28.815	4.822	98.145	25.278	2.678	0.581	18.519	389.505
1933–34, New Westminster	201.993	2.979	0.337	34.166	36.822	3.287	72.910	10.312	3.063	0.253	5.960	372.082
1933–34, Essondale	122.924	2.912	0.381	34.948	27.838	3.706	78.259	17.280	3.076	4.532	6.064	301.920
1933–34, Saanich	172.935	2.500	0.314	27.502	7.431	5.272	88.146	26.636	1.807	0.706	11.705	344.954
1934–35, New Westminster	190.141	2.881	0.264	32.998	37.222	3.537	78.035	9.895	4.052	0.015	11.238	370.278
1934–35, Essondale	121.717	3.174	0.547	30.901	35.724	3.677	73.156	16.203	3.833	11.991	7.214	308.137
1934–35, Saanich	171.177	2.323	0.352	30.783	31.935	7.030	82.318	17.092	1.319	0.603	20.557	365.489
1935–36, New Westminster	186.152	2.746	0.212	35.807	46.327	3.073	83.799	14.197	3.292	0.010	5.485	381.100
1935–36, Essondale	128.520	3.453	0.966	36.249	35.336	4.864	81.565	17.572	4.098	4.437	9.660	326.720
1935–36, Saanich	177.511	2.414	0.643	32.961	23.300	8.314	85.910	24.144	1.445	1.038	17.500	375.180
1936–37, New Westminster	205.320	3.266	0.882	36.718	61.957	3.947	93.978	13.550	3.119	.....	6.353	429.090
1936–37, Essondale	138.913	3.619	1.219	33.937	40.456	5.888	86.037	17.463	4.169	4.627	8.382	344.710
1936–37, Saanich	193.002	2.138	1.209	34.539	19.164	4.100	85.283	20.664	1.782	0.101	17.578	379.560
1937–38, New Westminster	213.356	2.990	0.688	40.570	43.477	1.667	92.397	17.432	3.239	.....	7.182	422.998
1937–38, Essondale	152.680	3.556	1.752	33.998	37.558	6.354	88.160	18.043	4.826	3.163	9.061	359.151
1937–38, Saanich	204.906	2.249	0.787	32.990	20.321	3.686	93.884	19.813	1.696	0.163	12.678	393.173
1938–39, New Westminster	207.977	2.547	1.590	40.902	41.494	6.926	89.888	17.427	3.963	.....	9.524	422.238
1938–39, Essondale	162.461	3.770	1.743	32.026	38.424	6.470	80.688	20.471	6.517	3.225	9.789	365.584
1938–39, Saanich	211.605	2.160	0.722	34.059	16.780	4.060	95.847	24.739	1.351	0.111	17.957	409.391
1939–40, New Westminster	222.088	3.198	0.548	39.805	46.090	12.512	83.073	12.942	6.198	0.003	9.735	436.192
1939–40, Essondale	163.362	3.603	1.214	32.003	39.670	7.647	84.997	18.742	7.989	4.147	10.015	373.389
1939–40, Saanich	212.840	2.429	1.024	30.904	35.947	7.625	92.962	25.545	1.635	0.037	13.491	424.439

TABLE C.—SHOWING THE TOTAL EXPENDITURE OF THE MENTAL HOSPITAL ANNUALLY SINCE ITS INCEPTION, ANALYSED UNDER ITS VARIOUS HEADINGS.

Year.	Salaries.	Provisions.	Clothing.	Fuel and Light.	Furniture (estimated).	Medicines, etc.	Miscellaneous.	Total of Current Expenditure.	Expenditure on Capital Account.			
									New Furniture.	Library.	Surgical Instruments.	Lands and Works.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
1872–87	91,899.70	59,567.24	6,482.84	9,317.03	5,331.52	2,307.04	6,131.55	181,042.26	2,600.00	.....	.....	917.26
1888	9,399.96	4,803.57	350.17	1,103.86	247.24	165.60	190.66	16,261.06	.....	.....	32.00	224.34
1889	9,390.62	4,214.19	513.73	922.00	293.69	147.76	175.80	15,657.79	.....	.....	.....	625.56
1890	9,575.13	4,945.57	710.64	1,363.52	315.28	101.90	565.96	17,577.80	2,800.00	.....	.....	2,181.91
1891	10,590.28	6,568.27	459.58	2,449.09	406.84	226.31	1,056.66	21,757.03	900.00	.....	.....	1,001.86
1892	11,803.83	7,106.64	587.48	2,571.26	418.82	226.19	804.15	23,518.37	.....	.....	.....	433.99
1893	12,790.28	7,172.53	729.38	3,029.00	452.55	362.08	1,369.16	25,904.98	650.00	19.00	10.75	718.49
1894	13,044.16	8,492.53	771.05	2,799.87	442.69	212.86	732.67	26,495.83	200.00	.....	.....	170.32
1895	14,802.47	9,963.54	1,611.96	3,324.54	419.01	502.90	963.47	31,587.89	1,800.00	.....	.....	1,915.28
1896	15,280.62	9,588.22	1,079.85	3,479.46	439.36	623.24	1,511.05	32,001.40	800.00	.....	148.01	1,126.74
1897	16,829.76	10,991.05	1,579.08	3,610.03	557.97	728.73	1,928.14	36,224.76	1,200.00	5.15	19.00	848.38
1898	20,502.31	15,032.71	2,153.11	4,725.96	598.05	1,109.66	2,298.45	46,420.25	2,700.00	.....	6.39	5,320.30
1899	25,658.15	16,511.05	1,882.13	7,690.35	566.86	617.27	1,991.64	54,917.45	1,300.00	8.60	.....	2,518.80
1900	28,224.96	17,665.60	2,203.97	7,807.15	521.96	415.10	2,510.46	59,349.20	2,400.00	29.10	11.89	1,806.10
1901	26,729.01	17,967.31	2,727.11	4,993.67	875.30	288.40	1,823.28	55,406.08	1,840.53	25.10	14.65	5,175.20
1902	25,945.89	18,132.13	2,359.90	4,525.45	1,221.87	354.38	2,806.03	55,345.65	1,157.47	104.20	19.20	5,561.42
1903	27,362.37	19,222.50	2,850.19	4,906.22	1,077.73	634.10	3,300.40	59,353.57	1,723.70	111.48	9.00	8,426.70
1904	30,735.95	21,096.19	2,409.34	6,271.55	1,574.84	738.85	3,226.04	66,052.76	1,463.48	132.53	16.95	4,593.88
1905	31,421.45	18,437.99	2,043.45	6,110.76	1,306.22	693.49	3,328.71	63,342.07	1,711.84	91.47	69.15	3,981.72
1906	33,243.80	19,908.19	1,934.15	5,965.32	1,337.80	453.41	3,754.02	66,596.69	1,365.76	100.30	114.16	5,564.03
1907	37,394.21	20,326.99	2,439.64	8,314.36	1,265.63	655.66	4,498.15	74,874.64	4,352.22	150.88	144.63	9,410.66
1908	44,626.20	24,132.49	3,244.77	8,652.81	2,239.68	877.40	6,496.14	90,269.49	5,646.86	127.50	91.01	10,775.00
1909	49,665.85	28,142.65	4,298.91	6,856.11	1,465.79	441.59	5,715.42	96,586.32	2,598.95	89.58	21.30	16,615.10
1910	54,049.80	27,278.49	4,437.29	12,014.30	1,141.57	653.09	4,325.90	103,900.44	4,043.58	139.76	9.50	12,465.08
1911	62,453.00	37,229.56	6,020.57	12,079.62	722.10	1,200.92	7,076.73	126,782.50	11,169.78	154.75	43.82	14,429.02
1912	57,755.68	41,531.72	7,433.68	14,266.18	1,318.66	1,105.82	7,512.32	130,924.06	4,477.21	187.46	301.15	13,144.06
1913, New Westminster	56,359.76	29,767.27	5,191.33	13,909.72	2,608.03	1,767.42	10,060.18	119,663.71	4,697.77	131.93	69.13	17,701.00
1913, Essondale (9 mos.)	35,993.98	17,271.35	2,117.73	9,669.99	208.76	395.80	5,422.23	71,079.84	46,680.54	212.79	.....	14,904.63
1914, New Westminster	56,381.62	33,204.11	1,455.28	11,758.11	338.03	1,286.68	21,557.62	125,981.45	.....	4,417.50	.....	10,117.16
1914, Essondale	55,364.40	39,873.66	7,585.71	14,168.66	2,026.29	584.23	11,817.49	131,420.44	1,087.31	.....	.....	4,236.37
1915, New Westminster	57,217.21	33,174.90	3,902.49	10,469.03	639.67	316.87	15,074.46	123,878.43	1,044.11	.....	.....	5,910.38
1915, Essondale	53,392.50	35,225.51	5,287.03	13,942.39	.....	969.58	17,288.49	123,021.70	841.31	.....	.....	4,628.99
1916, New Westminster	55,501.35	39,294.07	1,349.48	9,696.04	.....	777.94	9,433.33	116,052.21	1,395.09	.....	.....	8,623.88
1916, Essondale	56,515.64	47,601.27	11,242.29	17,066.96	3,154.13	268.96	19,849.12	155,698.37	2,418.80	.....	.....	14,402.82
1917, New Westminster	55,393.19	38,674.92	5,639.40	9,795.36	.....	1,275.54	13,346.27	124,124.68	1,538.13	.....	.....	3,455.96
1917, Essondale	59,862.30	57,294.25	13,555.03	16,759.02	3,415.42	578.58	14,766.91	166,231.51	1,611.63	.....	.....	10,515.80

Above system discontinued in 1917. *See* new Table C 1.

TABLE C 1.—SHOWING GROSS EXPENDITURE IN PROFIT AND LOSS ACCOUNTS FOR YEAR, ANALYSED UNDER ITS VARIOUS HEADINGS.

Year.	Salaries.	Office Supplies and Postage.	Travelling Expenses.	Fuel, Water, Light, and Power.	Repairs and Renewals.	Furniture and Fixtures, Bedding, etc.	Provisions.	Clothing, Boots, and Slippers.	Medical and Surgical Supplies.	Examination, Committal, and Transportation.	Incidentals and Unforeseen.	Total Gross.
	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
1918, New Westminster	60,185.88	1,248.42	57.32	15,913.89	2,169.74	5,588.44	58,531.74	4,157.86	1,230.61	2,401.62	5,089.33	156,574.85
1918, Essondale	72,853.08	2,258.13	363.14	25,126.54	4,403.10	6,351.27	89,496.23	12,974.41	1,252.08	44.75	6,975.64	222,097.37
1919–20, New Westminster (15 mos.)	94,878.17	2,459.16	326.40	25,741.44	10,801.50	5,650.38	75,097.52	3,073.27	2,844.64	7,998.75	7,760.67	236,631.90
1919–20, Essondale (15 mos.)	117,738.67	2,879.47	920.30	35,512.26	23,860.37	9,380.10	133,395.18	20,766.40	1,601.14	1,107.67	10,469.43	357,630.99
1919–20, Saanich (373 days)	14,531.52	448.35	305.12	3,794.84	1,438.56	935.58	12,725.70	2,377.75	174.86	559.65	3,141.35	40,433.28
1920–21, New Westminster	85,383.61	2,006.14	291.39	22,520.67	11,912.85	10,421.97	69,711.30	9,668.82	3,627.47	7,689.08	10,253.46	233,486.76
1920–21, Essondale	111,370.33	3,131.52	1,167.54	30,025.06	18,258.58	11,332.97	122,960.16	29,447.19	2,533.64	232.90	7,125.46	336,585.35
1920–21, Saanich	16,726.99	224.99	193.75	5,948.25	3,290.09	657.94	14,287.41	3,407.80	562.19	15.30	6,681.16	51,995.87
1921–22, New Westminster	85,860.99	2,366.35	296.18	26,712.36	10,567.17	8,565.23	51,464.33	2,616.60	2,799.47	8,909.28	10,729.49	210,887.45
1921–22, Essondale	115,377.91	2,936.02	950.70	36,349.87	20,252.26	12,203.99	96,038.30	26,908.88	3,112.77	326.95	6,692.70	321,150.35
1921–22, Saanich	16,608.43	356.43	88.09	6,634.95	2,842.77	688.81	12,383.94	3,807.19	483.98	284.55	3,681.82	47,860.96
1922–23, New Westminster	87,418.62	2,108.55	748.09	25,744.02	13,535.73	12,336.12	45,523.72	9,671.91	2,238.03	8,184.17	7,163.17	214,672.13
1922–23, Essondale	119,893.08	2,751.73	956.87	39,001.61	14,294.78	7,758.72	96,566.16	23,015.70	2,855.80	266.71	5,594.36	312,955.52
1922–23, Saanich	17,576.53	275.34	51.94	6,260.04	2,178.95	319.05	11,298.85	3,597.70	244.20	23.05	5,389.36	47,215.01
1923–24, New Westminster	89,897.30	1,718.10	173.73	23,222.78	19,534.84	8,300.42	49,908.08	4,838.59	2,230.37	7,582.92	11,869.89	219,277.02
1923–24, Essondale	123,593.61	3,121.27	830.08	42,768.31	15,742.49	10,171.44	104,967.04	25,574.14	3,099.20	446.64	3,913.17	334,227.39
1923–24, Saanich	18,669.43	376.95	76.17	6,379.77	4,713.95	1,332.50	12,426.85	4,188.52	315.36	104.32	5,013.47	53,597.29
1924–25, New Westminster	83,310.64	2,211.67	213.65	22,110.07	13,549.91	5,939.92	48,531.79	6,584.38	2,400.84	8,509.66	7,661.26	201,023.79
1924–25, Essondale	134,384.13	3,797.58	810.85	47,012.91	26,108.94	8,341.29	114,271.63	29,746.35	5,695.07	657.72	14,334.21	385,160.68
1924–25, Saanich	21,389.22	576.00	75.60	5,961.84	5,321.53	1,345.19	13,237.52	3,862.06	262.78	107.00	6,576.59	58,715.33
1925–26, New Westminster	80,797.02	1,492.95	294.34	22,336.93	7,536.35	8,489.70	50,250.99	3,485.32	2,088.30	22.00	6,070.36	182,864.26
1925–26, Essondale	165,012.78	4,171.61	1,087.22	54,849.27	23,851.37	9,043.86	145,560.86	24,214.78	5,581.16	7,920.02	13,116.09	454,409.02
1925–26, Saanich	22,148.05	529.44	125.95	5,657.16	4,282.85	1,040.26	14,750.44	4,912.85	264.77	61.15	6,019.40	59,792.32
1926–27, New Westminster	82,529.40	1,624.85	319.28	23,632.85	11,262.86	3,340.34	45,075.10	3,257.31	1,496.41	10.00	12,846.30	185,394.70
1926–27, Essondale	179,090.42	4,072.50	1,058.57	51,820.74	12,334.41	12,416.01	147,354.80	37,466.88	6,364.73	9,651.30	28,212.97	489,843.33
1926–27, Saanich	23,557.98	686.44	118.74	6,008.49	7,230.83	481.61	15,540.46	5,251.08	480.90	45.85	8,392.90	67,795.28
1927–28, New Westminster	82,453.91	1,483.83	299.45	23,743.00	6,166.97	5,020.65	54,982.53	5,295.82	2,466.20	438.49	12,864.83	195,215.68
1927–28, Essondale	192,548.77	4,995.29	1,111.35	56,632.47	10,526.21	15,435.34	164,414.17	30,934.57	6,550.46	7,239.42	32,042.41	522,430.46
1927–28, Saanich	30,504.90	626.96	162.62	7,842.13	7,557.49	863.13	20,385.94	5,600.45	509.84	287.65	10,198.55	84,539.66
1928–29, New Westminster	87,373.77	1,556.70	257.59	24,676.26	7,050.51	7,317.18	60,353.32	4,975.12	1,689.16	8.05	12,089.69	207,340.35
1928–29, Essondale	214,566.46	5,175.80	1,186.37	57,373.31	17,383.61	12,087.66	197,249.49	33,543.53	6,053.11	7,306.85	25,650.10	577,576.20
1928–29, Saanich	33,330.41	620.79	190.52	9,517.96	10,615.59	1,870.81	23,270.63	5,556.99	717.32	137.15	11,485.15	97,313.32
1929–30, New Westminster	94,491.25	1,959.43	363.63	25,076.53	10,099.08	8,436.35	77,501.26	3,602.27	2,267.92	185.45	8,670.14	232,653.31
1929–30, Essondale	223,038.11	6,070.46	2,235.83	66,484.60	8,244.02	15,901.26	207,399.34	37,052.18	7,365.54	11,303.67	29,953.52	615,048.53
1929–30, Saanich	33,686.01	936.87	162.17	10,400.56	4,205.67	2,328.92	23,272.42	4,559.68	559.47	93.65	10,994.16	91,199.58
1930–31, New Westminster	97,203.81	1,572.57	591.76	23,248.16	22,908.59	130.04	53,492.52	3,215.91	3,103.64	238.10	4,488.41	210,193.51
1930–31, Essondale	246,255.58	6,514.02	694.77	69,111.70	73,866.85	1,590.82	215,463.15	40,791.10	9,609.41	10,031.25	25,620.05	699,548.70

	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.	$ c.
1930–31, Saanich	40,932.95	800.07	78.02	9,052.25	8,077.44	582.57	29,281.26	7,354.38	533.40	404.05	7,246.43	104,342.82
1931–32, New Westminster	93,506.29	1,439.04	179.12	18,931.36	17,555.18	2,026.79	35,111.05	5,977.48	1,280.11	.....	2,139.98	178,146.40
1931–32, Essondale	292,890.80	6,711.57	1,621.86	75,604.96	64,341.07	6,418.10	192,149.34	40,871.79	7,310.01	6,880.73	11,971.93	706,772.16
1931–32, Saanich	46,904.83	792.40	102.73	8,188.63	6,695.00	714.57	27,912.00	5,547.03	741.63	143.65	4,428.90	102,171.37
1932–33, New Westminster	90,972.36	1,297.39	153.20	14,444.88	16,520.63	2,033.73	36,925.78	4,203.71	1,624.45	4.00	3,587.67	171,767.80
1932–33, Essondale	281,185.61	7,304.48	719.39	73,354.13	61,954.93	9,224.65	178,739.86	39,554.90	5,808.82	10,691.62	16,741.39	685,279.78
1932–33, Saanich	45,727.11	682.99	86.05	8,056.19	7,461.78	1,248.73	25,414.64	6,545.62	693.39	150.40	4,795.64	100,862.54
1933–34, New Westminster	86,857.05	1,281.12	145.05	14,691.30	15,833.67	1,413.42	31,351.31	4,434.27	1,317.05	109.15	2,562.84	159,996.23
1933–34, Essondale	269,386.37	6,381.38	835.85	76,587.42	61,007.53	8,122.10	171,504.55	37,869.65	6,741.08	9,932.28	13,289.08	661,657.29
1933–34, Saanich	45,511.33	657.99	82.59	7,237.90	1,955.67	1,387.58	23,197.49	7,009.87	475.52	185.90	3,080.45	90,782.29
1934–35, New Westminster	93,115.99	1,411.09	129.51	16,160.22	18,228.45	1,731.96	38,215.48	4,845.86	1.984.74	7.75	5,503.95	181,335.00
1934–35, Essondale	282,045.43	7,355.79	1,269.35	71,604.73	82,780.82	8,521.60	169,518.68	37,545.27	8,883.17	27,786.34	16,716.56	714,027.74
1934–35, Saanich	44,944.27	610.14	92.52	8,082.49	8,384.90	1,845.81	21,613.50	4,487.81	346.35	158.55	5,397.58	95,963.92
1935–36, New Westminster	94,427.34	1,393.43	107.59	18,163.45	23,500.16	1,558.87	42,507.96	7,201.73	1,669.93	5.00	2,782.37	193,317.83
1935–36, Essondale	303,474.46	8,154.63	2,281.23	85,596.00	83,439.53	11,485.80	192,599.94	41,493.01	9,675.72	10,479.22	22,809.81	771,489 35
1935–36, Saanich	45,709.15	621.51	165.38	8,487.44	5,999.83	2,140.96	22,121.91	6,216.93	371.98	267.37	4,506.33	96,608.79
1936–37, New Westminster	104,846.74	1,667.96	450.49	18,750.29	31,638.68	2,015.90	47,990.31	6,919.68	1,592.73	.....	3,244.43	219,117.21
1936–37, Essondale	340,186.56	8,863.05	2,986.73	83,107.14	99,074.30	14,420.55	210,695.72	42,764.92	10,209.22	11,330.35	20,525.90	844,164.44
1936–37, Saanich	49,867.95	551.47	312.51	8,924.06	4,951.60	1,059.50	22,035.44	5,339.29	460.67	26.10	4,541.88	98,070.47
1937–38, New Westminster	113,592.79	1,591.74	366.52	21,599.90	23,147.83	887.34	49,192.98	9,280.94	1,724.62	.....	3,824.05	225,208.71
1937–38, Essondale	397,298.18	9,252.24	4,559.93	88,468.53	97,732.18	16,534.94	229,406.74	46,952.28	12,558.27	8,230.13	23,579.55	934,572.97
1937–38, Saanich	53,587.02	588.03	205.94	8,627.44	5,314.36	964.04	24,552.49	5,181.45	443.53	42.50	3,315.62	102,822.42
1938–39, New Westminster	124,006.36	1,518.58	948.15	24,387.61	24,740.57	4,129.62	53,595.96	10,390.98	2,362.72	.....	5,678.99	251,759.54
1938–39, Essondale	440,321.50	10,219.23	4,724.27	86,800.42	104,140.53	17,534.50	218,690.74	55,483.04	17,663.45	8,742.38	26,531.66	990,851.72
1938–39, Saanich	55,360.23	565.15	188.83	8,910.42	4,390.05	1,062.10	25,075.54	6,472.14	353.39	29.20	4,697.81	107,104.86
1939–40, New Westminster	133,925.99	1,928.44	330.28	24,003.73	27,793.63	7,545.19	50,095.26	7,804.25	3,737.77	2.00	5,870.45	263,036.99
1939–40, Essondale	456,871.25	10,087.68	3,393.48	89,501.08	110,942.70	21,385.28	237,710.79	52,416.03	22,342.31	11,596.07	28,006.88	1,044,253.55
1939–40, Saanich	57,754.10	659.02	278.03	8,385.87	9,754.18	2,068.99	25,225.34	6,931.59	443.66	10.00	3,660.85	115,171.63

TABLE D.—SUMMARY STATEMENT SHOWING THE GROSS AND NET PER CAPITA COST OF PATIENTS IN THE THREE INSTITUTIONS.

Public Hospital for Insane, New Westminster—			
Total, maintenance vouchers		$226,882.87	
Proportion, Psychopathic Division vouchers		2,764.28	
Proportion, Headquarters vouchers		3,200.56	
Proportion, Colony Farm expenditure		22,212.19	
Maintenance and repairs (Public Works Department)		27,582.13	
Inventories, March 31st, 1939		25,297.98	
		$307,940.01	
Less Essondale Clothing Account	$7,376.81		
Less Saanich Clothing Account	2,000.00		
Less inventories, March 31st, 1940	35,526.21		
		44,903.02	
Total, Public Hospital for Insane, New Westminster			$263,036.99
Provincial Mental Hospital, Essondale—			
Total, maintenance vouchers		$826,595.60	
Proportion, Psychopathic Division vouchers		12,732.43	
Proportion, Headquarters vouchers		14,741.96	
Proportion, Colony Farm expenditure		101,188.86	
Maintenance and repairs (Public Works Department)		112,581.81	
New Westminster Clothing Account		7,376.81	
Inventories, March 31st, 1939		97,643.38	
		$1,172,860.85	
Less inventories, March 31st, 1940		128,607.30	
Total, Provincial Mental Hospital, Essondale			1,044,253.55
Mental Home, Saanich—			
Total, maintenance vouchers		$99,818.90	
Proportion, Psychopathic Division vouchers		1,256.49	
Proportion, Headquarters vouchers		1,454.80	
Maintenance and repairs (Public Works Department)		9,575.45	
New Westminster Clothing Account		2,000.00	
Colony Farm Account		200.00	
Reduction in implement and stock inventory		488.94	
Inventories, March 31st, 1939		7,447.67	
		$122,242.25	
Less inventories, March 31st, 1940		7,070.62	
Total, Mental Home, Saanich			115,171.63
Total operating expense for the three institutions			$1,422,462.17
Less collections remitted to Treasury—			
Public Hospital for Insane, New Westminster		$15,124.78	
Mental Hospital, Essondale		216,304.16	
Mental Home, Saanich		14,408.61	
			245,837.55
Total net expense for the three institutions			$1,176,624.62

Total daily average population for the three institutions, 3,671.07, showing a gross *per capita* of $387.48 per year or $1.059 per day, or a net *per capita* cost of $320.51 per year or 87.57 cents per day.

TABLE E.—EXPENSE AND REVENUE STATEMENT OF THE NEW WESTMINSTER HOSPITAL FOR 12 MONTHS ENDED MARCH 31ST, 1940.

Operating Expense Accounts.

Operating expenditure by voucher—		
Salaries	$133,536.00	
Less room-rent	3,736.77	
		$129,799.23
Office supplies—		
Postage and office supplies	$881.39	
Telephone and telegraph	624.59	
		1,505.98
Travelling expenses		127.58
Fuel, water, light, and power—		
Fuel	$13,891.99	
Water	3,932.55	
Light and power	6,140.88	
		23,965.42
Maintenance and repairs—Janitors' supplies		382.28
Furniture and fixtures—		
Furniture	$399.80	
Bedding	5,584.05	
Miscellaneous	3,825.16	
		9,809.01
Provisions—		
Groceries	$22,441.44	
Meat	8,120.18	
Fish	1,242.35	
		31,803.97
Uniforms and clothing—		
Clothing	$17,791.35	
Boots and slippers	2,124.03	
		19,915.38
Medical and surgical supplies—		
Drugs	$1,385.13	
Instruments	118.50	
Miscellaneous	2,234.14	
		3,737.77
Examinations, committals, and transportation		2.00
Incidentals and unforeseen—		
Amusements	$1,196.80	
Gratuities	7.00	
Funerals	247.50	
Gas and oil	242.11	
Laundry supplies	627.16	
Occupational therapy	175.90	
Freight and cartage	78.89	
Miscellaneous	3,258.89	
		5,834.25
Total expenditure for year by voucher		$226,882.87
Maintenance and repairs (expended through Public Works Department)		27,582.13
Proportion, Psychopathic Division vote		2,764.28
Carried forward		$257,229.28

TABLE E.—EXPENSE AND REVENUE STATEMENT OF THE NEW WESTMINSTER HOSPITAL FOR 12 MONTHS ENDED MARCH 31ST, 1940—*Continued.*

Operating Expense Accounts—Continued.

Brought forward		$257,229.28
Proportion, Headquarters vote		3,200.56
Proportion, Colony Farm vote		22,212.19
		$282,642.03
Less Essondale Clothing Account	$7,376.81	
Less Saanich Clothing Account	2,000.00	
		9,376.81
		$273,265.22

Summary of Profit and Loss Accounts.

		Yearly *Per Capita* Cost.
Salaries	$133,925.99	$222.088
Expenses—		
Office supplies	1,928.44	3.198
Travelling expenses	330.28	0.548
Fuel, water, light, and power	24,003.73	39.805
Maintenance and repairs	27,793.63	46.090
Furniture and fixtures	7,545.19	12.512
Provisions	50,095.26	83.073
Uniforms and clothing	7,804.25	12.942
Medical and surgical supplies	3,737.77	6.198
Examinations, committals, and transportation	2.00	0.003
Incidentals and unforeseen	5,870.45	9.735
	$263,036.99	$436.192
Less Revenue Account (maintenance of patients and sundry sales)	15,124.78	25.081
Net cost of patients' maintenance to Government	$247,912.21	$411.111

Remarks.

Total patients in residence, New Westminster, March 31st, 1940	607
Daily average population in New Westminster for year	603.03
Gross maintenance *per capita* cost, one year	$436.192
Gross maintenance *per capita* cost, one day	1.192
Net maintenance *per capita* cost, one year	411.111
Net maintenance *per capita* cost, one day	1.123

TABLE F.—EXPENSE AND REVENUE STATEMENT OF THE ESSONDALE HOSPITAL FOR 12 MONTHS ENDED MARCH 31ST, 1940.

Operating Expense Accounts.

Operating expenditure by voucher—		
Salaries	$457,139.39	
Less room-rent	23,882.29	
		$433,257.10
Office supplies—		
Books and journals	$3.95	
Postage and office supplies	3,263.05	
Telephone and telegraph	4,874.82	
		8,141.82
Travelling expenses		2,459.85
Fuel, water, light, and power—		
Fuel	$57,938.75	
Water	7,740.88	
Light and power	23,849.92	
		89,529.55
Maintenance and repairs—Janitors' supplies		2,508.48
Furniture and fixtures—		
Furniture	$652.16	
Bedding	20,453.59	
Miscellaneous	14,532.01	
		35,637.76
Provisions—		
Groceries	$99,146.76	
Meat	28,866.13	
Fish	8,797.80	
		136,810.69
Uniforms and clothing—		
Clothing	$46,041.92	
Boots and slippers	7,109.73	
		53,151.65
Medical and surgical supplies—		
Drugs	$11,563.09	
Instruments	1,410.06	
Miscellaneous	13,063.97	
		26,037.12
Examinations, committals, and transportation—		
Examinations	$1,575.60	
Committals	95.00	
Transportation	9,925.47	
		11,596.07
Incidentals and unforeseen—		
Amusements	$1,904.87	
Gratuities	568.76	
Funerals	1,710.00	
Auto-tires	407.26	
Auto-repairs	1,248.55	
Gas and oil	1,340.82	
Laundry supplies	1,719.90	
Occupational therapy	1,292.11	
Freight and cartage	912.89	
Miscellaneous	16,360.35	
		27,465.51
Total expenditure by voucher		$826,595.60
Carried forward		$826,595.60

TABLE F.—EXPENSE AND REVENUE STATEMENT OF THE ESSONDALE HOSPITAL FOR 12 MONTHS ENDED MARCH 31ST, 1940—*Continued.*

Operating Expense Accounts—Continued.

Brought forward	$826,595.60
Maintenance and repairs (expended through Public Works Department)	112,581.81
Proportion, Psychopathic Division vote	12,732.43
Proportion, Headquarters vote	14,741.96
Public Hospital for Insane Account	7,376.81
Proportion, Colony Farm vote	101,188.86
	$1,075,217.47

Summary of Profit and Loss Accounts.

		Yearly *Per Capita* Cost.
Salaries	$456,871.25	$163.362
Expenses—		
Office supplies	10,087.68	3.603
Travelling expenses	3,393.48	1.214
Fuel, water, light, and power	89,501.08	32.003
Maintenance and repairs	110,942.70	39.670
Furniture and fixtures	21,385.28	7.647
Provisions	237,710.79	84.997
Clothing, boots, and slippers	52,416.03	18.742
Medical and surgical supplies	22,342.31	7.989
Examinations, committals, and transportation	11,596.07	4.147
Incidentals and unforeseen	28,006.88	10.015
	$1,044,253.55	$373.389
Less revenue account (maintenance of patients and sundry sales)	216,304.16	77.342
Net cost of patients' maintenance to Government	$827,949.39	$296.046

Remarks.

Total patients in residence, Essondale, March 31st, 1940	2,831
Daily average population in Essondale for year	2,796.69
Gross maintenance *per capita* cost, one year	$373.389
Gross maintenance *per capita* cost, one day	1.020
Net maintenance *per capita* cost, one year	296.046
Net maintenance *per capita* cost, one day	0.809

TABLE G.—EXPENSE AND REVENUE STATEMENT OF THE SAANICH HOSPITAL FOR 12 MONTHS ENDED MARCH 31ST, 1940.

Operating Expense Accounts.

Operating expenditure by voucher—		
Salaries	$56,131.09	
Less room-rent	707.33	
		$55,423.76
Office supplies—		
Books and journals	$21.50	
Postage and office supplies	233.61	
Telephone and telegraph	211.88	
		466.99
Travelling expenses		185.90
Fuel, water, light, and power—		
Fuel	$5,713.56	
Water	1,569.19	
Light and power	1,096.12	
		8,378.87
Maintenance and repairs—Janitors' supplies		581.78
Furniture and fixtures—		
Bedding	$765.63	
Miscellaneous	245.68	
		1,011.31
Provisions—		
Groceries	$18,515.02	
Meat	5,618.68	
Fish	1,079.85	
		25,213.55
Uniforms and clothing—		
Clothing	$4,281.65	
Boots and slippers	706.39	
		4,988.04
Medical and surgical supplies—		
Drugs	$152.41	
Miscellaneous	291.25	
		443.66
Examinations, committals, and transportation—		
Transportation		10.00
Incidentals and unforeseen—		
Amusements	$672.86	
Gratuities	6.55	
Funerals	267.00	
Auto-repairs	62.53	
Gas and oil	321.94	
Laundry supplies	160.92	
Freight and cartage	53.99	
Miscellaneous	1,569.25	
		3,115.04
Total expenditure for year by voucher		$99,818.90
Maintenance and repairs (expended through Public Works Department)		9,575.45
Proportion, Psychopathic Division vote		1,256.49
Carried forward		$110,650.84

TABLE G.—EXPENSE AND REVENUE STATEMENT OF THE SAANICH HOSPITAL FOR 12 MONTHS ENDED MARCH 31ST, 1940—*Continued.*

Operating Expense Accounts—Continued.

Brought forward	$110,650.84
Proportion, Headquarters vote	1,454.80
Public Hospital for Insane Account	2,000.00
Colony Farm Account	200.00
Reduction in inventory, implements and live stock	488.94
	$114,794.58

Summary of Profit and Loss Accounts.

		Yearly *Per Capita* Cost.
Salaries	$57,754.10	$212.840
Expenses—		
Office supplies	659.02	2.429
Travelling expenses	278.03	1.024
Fuel, water, light, and power	8,385.87	30.904
Maintenance and repairs	9,754.18	35.947
Furniture and fixtures	2,068.99	7.625
Provisions	25,225.34	92.962
Uniforms and clothing	6,931.59	25.545
Medical and surgical supplies	443.66	1.635
Examinations, committals, and transportation	10.00	0.037
Incidentals and unforeseen	3,660.85	13.491
	$115,171.63	$424.439
Less revenue account (maintenance of patients)	14,408.61	53.099
Net cost of patients' maintenance to Government	$100,763.02	$371.340

Remarks.

Total patients in residence, Saanich, March 31st, 1940	272
Daily average population in Saanich for year	271.35
Gross maintenance *per capita cost*, one year	$424.439
Gross maintenance *per capita* cost, one day	1.160
Net maintenance *per capita* cost, one year	371.340
Net maintenance *per capita* cost, one day	1.015

Revenue of Mental Hospitals since Inception.

1873	$1,440.99
1874	680.00
1875	1,342.60
1876	730.31
1877	799.91
1878	479.42
1879	867.38
1880	1,433.04
1881	614.99
1882	505.18
1883	298.24
1884	98.35
1885	.....
1886	50.00
1887	720.59
1888	750.00
1889	220.00
1890	599.24
1891	761.15
1892	2,418.43
1893	1,585.40
1894	2,709.53
1895	4,409.23
1896	3,741.71
1897	3,816.80
1898	4,003.79
1899	4,769.04
1900	6,893.33
1901	12,800.76
1902	10,926.23
1903	13,639.64
1904	15,004.22
1905	16,613.18
1906	19,058.42
1907	20,753.35
1908	25,807.83
1909	25,845.65
1910	26,137.38
1911	30,100.20
1912	35,151.97
1913	40,756.56
1914	42,731.83
1915, New Westminster	18,046.21
1915, Essondale	16,329.72
1916, New Westminster	18,135.91
1916, Essondale	21,889.74
1917, New Westminster	21,435.93
1917, Essondale	25,350.09
1918, New Westminster	35,169.86
1918, Essondale	32,100.14
1919–20, New Westminster	45,921.06
1919–20, Essondale	53,740.40
1919–20, Saanich	3,215.39
1920–21, New Westminster	38,323.55
1920–21, Essondale	46,418.81
1920–21, Saanich	3,580.31
1921–22, New Westminster	38,409.52
1921–22, Essondale	$43,078.91
1921–22, Saanich	4,263.65
1922–23, New Westminster	34,148.55
1922–23, Essondale	48,448.69
1922–23, Saanich	5,698.29
1923–24, New Westminster	33,407.79
1923–24, Essondale	43,371.30
1923–24, Saanich	5,616.53
1924–25, New Westminster	37,721.99
1924–25, Essondale	49,929.43
1924–25, Saanich	6,125.15
1925–26, New Westminster	35,282.10
1925–26, Essondale	63,151.50
1925–26, Saanich	7,385.93
1926–27, New Westminster	27,645.65
1926–27, Essondale	63,943.08
1926–27, Saanich	7,085.17
1927–28, New Westminster	35,239.21
1927–28, Essondale	75,720.87
1927–28, Saanich	11,594.08
1928–29, New Westminster	33,995.92
1928–29, Essondale	88,206.54
1928–29, Saanich	10,036.86
1929–30, New Westminster	37,223.30
1929–30, Essondale	86,727.37
1929–30, Saanich	11,196.30
1930–31, New Westminster	27,326.25
1930–31, Essondale	89,920.81
1930–31, Saanich	10,491.08
1931–32, New Westminster	14,216.16
1931–32, Essondale	100,887.75
1931–32, Saanich	10,965.76
1932–33, New Westminster	15,832.13
1932–33, Essondale	115,905.35
1932–33, Saanich	13,001.66
1933–34, New Westminster	17,019.97
1933–34, Essondale	123,324.03
1933–34, Saanich	12,231.60
1934–35, New Westminster	12,506.21
1934–35, Essondale	126,033.66
1934–35, Saanich	13,699.69
1935–36, New Westminster	12,678.57
1935–36, Essondale	140,809.77
1935–36, Saanich	12,879.49
1936–37, New Westminster	15,195.74
1936–37, Essondale	156,664.93
1936–37, Saanich	13,409.26
1937–38, New Westminster	15,036.39
1937–38, Essondale	173,468.25
1937–38, Saanich	18,839.20
1938–39, New Westminster	17,142.43
1938–39, Essondale	177,165.79
1938–39, Saanich	14,908.17
1939–40, New Westminster	15,124.78
1939–40, Essondale	216,304.16
1939–40, Saanich	14,408.61

TAILOR'S REPORT, 1939–40.

Mental Hospital, Essondale.

Uniform clothing—		
11 uniform suits at $40	$440.00	
1,313¼ yards uniform serge at $4.25	5,581.31	
		$6,021.31
Stock—		
55 patients' suits at $22.50	$1,237.50	
24 camisoles at $4	96.00	
		1,333.50
Alterations—		
71 suits altered at $1	$71.00	
426 coats altered at 50 cents	213.00	
450 pants altered at 40 cents	180.00	
103 vests altered at 35 cents	36.05	
		500.05
Pressing—		
4,378 coats at 15 cents	$656.70	
4,687 pants at 10 cents	468.70	
2,239 vests at 5 cents	111.95	
		1,237.35
Repairs—		
1,651 coats at 50 cents	$825.50	
2,235 pants at 40 cents	894.00	
990 vests at 35 cents	346.50	
1,054 overalls at 35 cents	368.90	
		2,434.90
		$11,527.11

Public Hospital for Insane, New Westminster.

Uniform clothing—		
88 uniform suits at $40	$3,520.00	
64 uniform pants at $10	640.00	
		$4,160.00
Stock—		
66 patients' suits at $22.50	$1,485.00	
67 patients' pants at $6.50	435.50	
7 patients' pants (boys) at $2.50	17.50	
23 camisoles (boys) at $3	69.00	
9 camisoles at $4	36.00	
6 canvas overalls (special) at $5	30.00	
4 heavy duck pants at $3.50	14.00	
4 overalls, working staff, at $4.50	18.00	
3 heavy duck suits at $10	30.00	
8 repair bags at 75 cents	6.00	
9 repair bags at $2	18.00	
4 repair bags at $3	12.00	
9 yards 10-oz. duck at $1	9.00	
10 bed-ticks, with walls, at 50 cents	5.00	
19 bed-ticks, crib size, at 35 cents	6.65	
23 pillow-ticks at 10 cents	2.30	
		2,193.95
Carried forward		$6,353.95

PUBLIC HOSPITAL FOR INSANE, NEW WESTMINSTER—*Continued.*

Brought forward			$6,353.95
Alterations—			
86 suits at $1		$86.00	
342 coats at 50 cents		171.00	
431 pants at 40 cents		172.40	
117 vests at 35 cents		40.95	
1 coat remade at $7		7.00	
2 ladies' coats at 75 cents		1.50	
			478.85
Repairs—			
1,686 coats at 50 cents		$843.00	
2,257 pants at 40 cents		902.80	
856 vests at 35 cents		299.60	
1,056 overalls at 35 cents		369.60	
			2,415.00
			$9,247.80

MENTAL HOME, SAANICH.

Uniform clothing—			
40 uniform suits at $40		$1,600.00	
40 uniform pants at $10		400.00	
			$2,000.00

STATEMENT OF TAILOR-SHOP, 1939–40.

Production—			
For Mental Hospital, Essondale		$11,527.11	
For Public Hospital for Insane, New Westminster		9,247.80	
For Mental Home, Saanich		2,000.00	
		22,774.91	
Material on hand, March 31st, 1940		7,767.82	
			$30,542.73
Costs—			
Material on hand, March 31st, 1939		$8,876.32	
Salaries—			
Tailors	$7,980.00		
Seamstresses	2,760.00		
		10,740.00	
Electric power	$100.00		
Electric light	60.00		
		160.00	
Material purchases, 1939–40		10,406.85	
			30,183.17
Profit on operations			$359.56

SHOEMAKER'S REPORT, 1939–40.

Mental Hospital, Essondale.

New work—		
2 pairs special boots		$22.00
Repairs—		
701 pairs boots	$1,508.10	
155 pairs slippers	107.25	
		1,615.35
		$1,637.35

Public Hospital for Insane, New Westminster.

New work—		
3 pairs men's work boots		$19.50
Repairs—		
604 pairs boots and slippers		734.50
		$754.00

Statement of Shoemaker-shop, 1939–40.

Production—		
For Mental Hospital, Essondale	$1,637.35	
For Public Hospital for Insane, New Westminster	754.00	
	$2,391.35	
Material on hand, March 31st, 1940	179.02	
		$2,570.37
Costs—		
Salary of shoemaker	$1,692.00	
Material purchased	877.22	
Light and power	35.00	
Material on hand, March 31st, 1939	221.36	
		2,825.58
Loss on operations		$255.21

PRODUCTION TABLES.

Articles made by Female Patients, Public Hospital for Insane, New Westminster, Year ended March 31st, 1940.

Aprons	339	Gowns, night	633
Bags, candy	729	Iron-board covers	81
Bags, laundry	7	Jackets, bed	14
Bandages, triangular	15	Panties	211
Bedspreads, crib	40	Physicals	3
Belts	125	Princess slips	321
Bibs	300	Sheets	1,029
Blankets, crib	29	Skirts	2
Blouses	9	Sun-suits	25
Brassieres	10	Table-cloths	19
Caps, nurses'	74	Towels, hand	31
Caps, milkers'	50	Towels, tea	150
Cuffs, pairs	74	Towels, roller	190
Curtains, pairs	124	Undervests	357
Curtain tie-backs, pairs	3	Uniforms, nurses'	53
Cushion-covers	2	Urn-bags	40
Dresses	451	Miscellaneous	18

Repaired at Public Hospital for Insane, New Westminster, Year ended March 31st, 1940.

Aprons	349	Laundry-bags	2
Bedspreads	139	Mattress-covers	5
Belts	44	Nightgowns	388
Bibs	161	Overalls	150
Blankets	154	Pyjamas	75
Blouses	17	Panties	541
Brassieres	14	Pillow-slips	175
Caps	33	Princess slips	387
Combinations	192	Rompers	13
Cuffs, pairs	32	Sheets	682
Diapers	16	Skirts	14
Drawers	673	Sweaters	34
Dresses	1,289	Table-cloths	54
Girdles	2	Top shirts	589
Hose and socks, pairs	2,698	Towels	51
Iron-board covers	9	Undervests	1,342
Kimonos	12	Uniforms, nurses'	51

Work done by Male Patients, Public Hospital for Insane, New Westminster, Year ended March 31st, 1940.

	Days.		Days.
Baker	827	Plasterer	251
Carpenter	643	Plumber	555
Cemetery grounds	559	Piggery	1,946
Dining-rooms	2,091	Porter	1,098
Farmer	5,356	School	1,777
Florist	1,689	Scullery	732
Garden	2,064	Shoemaker	840
Kitchen	2,100	Store	283
Laundry	2,546	Teamster	366
Lawns	1,906	Wards	18,661
Painter	1,076		

Supplies produced at New Westminster, 1939–40.

Fruit.

Apples, lb.	26,000	Prunes, lb.	600
Cherries, lb.	1,000	Pears, lb.	1,160
Currants, lb.	620	Raspberries, lb.	660
Gooseberries, lb.	64	Rhubarb, lb.	7,075
Plums, lb.	1,570	Strawberries, lb.	1,830

Vegetables.

Beans, lb.	1,390	Onions, cured, lb.	4,600
Beets, lb.	5,700	Parsnips, lb.	7,700
Cabbage, lb.	10,900	Parsley, lb.	252
Carrots, lb.	27,400	Potatoes, lb.	15,800
Cauliflower, lb.	792	Pumpkin, lb.	500
Chard, lb.	9,270	Peas, green, lb.	1,020
Celery, lb.	2,325	Radishes, lb.	250
Cucumbers, lb.	175	Tomatoes, lb.	1,100
Lettuce, lb.	3,270	Vegetable marrow, lb.	1,190
Mint, lb.	84	Corn, ears	5,172
Onions, green, lb.	1,525		

Supplies produced at Colquitz, 1939–40.

Fruit.

Apples, lb.	4,340	Plums, lb.	1,522
Pears, lb.	1,550		

Vegetables.

Beans, lb.	1,116	Onions, ripe, lb.	5,957
Beets, lb.	2,647	Parsnips, lb.	5,085
Brussels sprouts, lb.	210	Peas, green, lb.	835
Cabbage	8,525	Potatoes, early, lb.	2,260
Carrots	12,175	Potatoes, late, lb.	63,372
Cauliflower, lb.	260	Pumpkin, lb.	1,965
Celery, heads	1,200	Rhubarb, lb.	770
Corn, ears	3,650	Spinach, lb.	165
Cucumbers, lb.	1,309	Swiss chard, lb.	1,545
Kale, lb.	175	Tomatoes, greenhouse, lb.	395
Leeks, lb.	1,445	Tomatoes, green, lb.	586
Lettuce, heads	1,915	Tomatoes, ripe, lb.	3,165
Onions, green, lb.	635	Vegetable marrow, lb.	395

Farm Products.

Chicken, lb.	1,813	Pork, lb.	16,098
Duck, lb.	2,694	Rabbit, lb.	426
Eggs, doz.	2,675	Veal, lb.	624
Milk, lb.	111,667		

Cured Meats.

Bacon, lb.	1,014	Ham, lb.	998

Crops.

Hay, lb.	3,000	Hay, wheat, lb.	18,000
Hay, oats, lb.	14,000	Mangels, lb.	90,000

Occupational Therapy, Mental Hospital, Essondale, Year ended March 31st, 1940.

Wood-working Department.

	Cost of Materials.	Value.
1939.		
April	$61.40	$181.00
May	92.65	287.00
June	94.10	233.25
July	62.85	177.80
August	25.50	75.25
September	104.75	240.75
October	184.85	450.75
November	111.05	296.75
December	89.05	232.80
1940.		
January	164.70	410.75
February	135.55	321.20
March	115.00	286.50
	$1,241.45	$3,193.80

OCCUPATIONAL THERAPY, MENTAL HOSPITAL, ESSONDALE, YEAR ENDED MARCH 31ST, 1940—*Continued.*

Upholstery Department.

	Cost of Materials.	Value.
1939.		
April	$248.22	$399.02
May	294.67	444.02
June	175.73	319.03
July	175.86	319.76
August	286.09	450.64
September	254.42	411.97
October	190.00	370.50
November	199.66	398.16
December	140.34	270.59
1940.		
January	248.65	477.90
February	216.13	435.63
March	244.63	498.13
	$2,674.40	$4,795.35

Weaving and Basketry Department.

	Value only.
1939.	
April	$29.50
May	27.00
June	10.50
July	17.00
August	------
September	------
October	6.00
November	------
December	28.50
1940.	
January	------
February	------
March	14.50
	$133.00

OCCUPATIONAL THERAPY, MENTAL HOSPITAL, ESSONDALE, YEAR ENDED MARCH 31ST, 1940—SEWING-ROOM.

New Garments made by Patients.

Aprons, cannery	48	Dresses, strong	378
Aprons, kitchen	48	Dresses, serge	2
Aprons, utility	116	Diapers	24
Afghans	5	Drapes	19
Bags, bread	12	Glove cases	17
Bags, candy	2,200	Gowns, open-back, night	168
Bags, dressing	15	Gowns, flannelette, night	1,412
Bags, laundry	2	Gowns, tuberculosis	105
Bags, O.T.	24	Gowns, babies', night	12
Bags, tea	4	Jackets, pneumonia	24
Bags, tuberculosis	45	Leggings, pairs	6
Binders	18	Mitts, pairs	3
Bloomers	828	Panties	369
Caps, cooks'	6	Pillow-cases	4,482
Caps, milkers'	48	Pot-holders	5
Covers, drug basket	13	Runners	44
Covers, bed-pan	41	Shawls, knitted	1
Covers, screen	22	Sheets, hospital	4,264
Covers, hot-water bottle	28	Sheets, nurses'	117
Covers, table	58	Sheets, flannelette	4
Covers, X-ray	24	Shirts, night	417
Covers, chair	1	Slips, flannelette	858
Covers, Chesterfield	1	Socks, ankle, pairs	6
Cloths, tray	45	Socks, men's, pairs	19
Cloths, table	142	Stupe wringers	23
Curtains, pairs	176	Sweaters	17
Curtains, bath, pairs	3	Towels, doctors'	91
Curtain tie-backs, pairs	1	Towels, tea	840
Coats, whipcord	34	Towels, hand	469
Cushions	50	Towels, roller	879
Dresses, print	1,255	Vests	662

Nurses' Uniforms.

Aprons	795	Caps	181
Belts	324	Cuffs, pairs	186
Bibs	351	Dresses	411

Nurses' Mending.

Aprons	431	Dresses	146

OCCUPATIONAL THERAPY, MENTAL HOSPITAL, ESSONDALE, YEAR ENDED MARCH 31ST, 1940—SEWING-ROOM—*Continued.*

Patients' Mending.

Aprons	334	Leggings	3
Binders	2	Overalls, white	50
Blankets	540	Pants	1,135
Bloomers	784	Pants, overall	1,285
Coats	1,334	Pants, white	7
Coats, white	233	Pillow-cases	682
Combinations	39	Serviettes	17
Covers, chair	59	Sheets	1,934
Covers, hot-water bottle	5	Shirts, night	475
Covers, shoulder	8	Shirts, top	3,038
Covers, tick	40	Shirts, under	2,947
Drapes, shoulder	2	Slips	687
Drawers	3,312	Socks, pairs	17,253
Dresses, print	2,533	Spreads	507
Dresses, strong	201	Table-cloths	37
Gowns, isolation	14	Towels, bath	121
Gowns, night	1,539	Towels, hand	90
Hamper bags	2	Towels, roller	202
Jumpers	91	Vests	158
Kimonos	63	Vests, suit	15

Sale of handicraft articles made by patients in Women's Occupational Therapy Department, $269.50.

PART III.—COLONY FARM.

FARM SUPERINTENDENT'S REPORT.

ESSONDALE, B.C., September 26th, 1940.

A. L. Crease, Esq., M.D., C.M.,
General Superintendent of Mental Hospitals, Essondale, B.C.

SIR,—Enclosed herewith is the financial statement of the agricultural operations of the institution for the year ended March 31st, 1940.

It is pleasing to me to be able to report a successful year, and I feel as years add experience we are more nearly meeting the institution's requirements than heretofore. We are practically settled to the production of vegetables, both staple and green, milk and cream, pork, small fruits, and cannery products; all of this in increasing quantities to cope with the ever-growing population.

Our farm is now more like a large garden, heavily stocked with cattle and hogs, than the general farm it started to be. Under our conditions and the demands of the institution we could not meet operating expenses with just general farming methods. Incidentally, we spend more money per acre, but our returns are vastly greater.

We have maintained the herds and increased the quantity of both stock and production, and at this date everything is up to the usual standard in land and equipment, and we have been able to meet our operating expenses with produce supplied.

All of which is respectfully submitted.

P. H. MOORE,
Farm Superintendent.

BURSAR'S REPORT ON COLONY FARM.

ESSONDALE, B.C., October 4th, 1940.

A. L. Crease, Esq., M.D., C.M.,
General Superintendent of Mental Hospitals and Colony Farm, Essondale, B.C.

SIR,—I beg to submit herewith for your consideration, balance-sheet, profit and loss statements, and various other reports covering the operations of Colony Farm for the year ended March 31st, 1940.

Profits for the year amounted to $26,850.10, without making an allowance for patient-labour of some $19,000, leaving a net profit of $7,850.10. Gross farm expenditure amounted to $173,830.19, which included the sum of $17,535.89 as the contract price of the new bridge across the Coquitlam River; this compares with the sum of $153,253.21 for last year. From this gross expenditure we remitted $18,933.08 to the Treasury for the sale of live stock and farm produce; leaving a net expenditure of $154,897.11. The farm supplied the Essondale institution with milk, meat, vegetables, and fruit amounting to $153,278.19; to the Mental Hospital, New Westminster, $25,627.51; and Mental Home, Saanich, $200; making a total of $179,105.70.

Milk production for the year totalled 3,016,792 lb.—8,242 lb. of milk per day delivered to the institutions at a cost of 21.62 cents per gallon.

We suffered a loss in the mature cow department of $1,867.07, but more than offset this by an increase in the calves department, which showed a profit of $2,420.39; our yearling department showed a profit of $310.96—yearlings sold offset any loss for those destroyed; work-horse labour account shows a profit of $1,605.17, with 42,342 hours of horse-labour performed; the hog department showed a profit for the year of $28,521.01; while the cannery, which is a very necessary department, showed a profit of $13,209.53; the orchard and truck-garden did very well with a profit of $5,165.95; our field crops and pasturage showed a profit

of $10,994.09. The total general expense of maintenance and administration for the fiscal year ended March 31st, 1940, amounted to $44,793.61.

Perusal of the profit and loss account and various other statements for each department will give you itemized information of the above mentioned; also will show you the yield per acre and the cost per ton on all field crops.

All of which is respectfully submitted.

GOWAN S. MACGOWAN,
Bursar.

BALANCE-SHEET, COLONY FARM.

April 1st, 1939, to March 31st, 1940.

Assets.

Land Account—			
Colony Farm		$117,484.86	
Wilson Ranch		108,164.35	
			$225,649.21
Buildings and plant			251,843.38
Water system			4,411.25
Bridge			17,535.89
Fencing, pavement, etc.			68,818.67
Equipment			23,893.00
Live stock—			
Bulls, as per inventory		$2,800.00	
Cows, as per inventory		37,025.00	
Yearlings, as per inventory		10,583.35	
Calves, as per inventory		2,515.02	
Work-horses, as per inventory		5,535.00	
Hogs, as per inventory		13,116.80	
			71,575.17
Sundry inventories—			
Feed		$16,174.28	
Gasoline		13.60	
Orchard and truck-garden		10,496.00	
			26,683.88
Accounts receivable		$4,646.41	
Growing Crops Apportionment Account		5,401.83	
			10,048.24
			$700,458.69

Liabilities.

Surplus Account			$462,847.54
Profits to March 31st, 1939		$229,451.05	
Profits for year	$26,850.10		
Less patient-labour	19,000.00		
		7,850.10	
			237,301.15
Suspense Account—			
Deposits on stock			310.00
			$700,847.54

PROFIT AND LOSS ACCOUNT.

YEAR ENDED MARCH 31ST, 1940.

Department.	Debits.	Credits.	Loss (Deaths and Destroyed).	Loss.	Gain.
Dairy and herds	$67,556.40	$80,399.37			$12,842.97
Cows	6,916.68	5,049.61	$200.00	$1,667.07	
Calves	1,232.53	3,652.92	84.35		2,504.74
Yearlings	1,252.04	1,563.00	225.08		536.04
Bulls		277.36			277.36
Work-horses, sales and deaths	1,580.00	16.30		1,563.70	
Work-horses, labour account	13,454.53	15,059.70			1,605.17
Hogs	33,146.87	61,667.88			28,521.01
Cannery	25,329.44	38,538.97			13,209.53
Orchard and truck-garden	17,155.23	22,321.18			5,165.95
Tractor	387.50	718.00			330.50
Truck	1,745.84	1,669.00		76.84	
Maintenance	45,176.11	382.50		44,793.61	
Exhibition expense	526.61			526.61	
Field crops and pasturage	12,293.20	23,287.29			10,994.09
	$227,752.98	$254,603.08	$509.43	$48,627.83	$75,987.36
					48,627.83
Profit on operations (exclusive of loss from deaths, destroyed stock, and patient-labour)					$27,359.53
Deaths and destroyed stock				$509.43	
Patient-labour				19,000.00	19,509.43
Profit for year					$7,850.10

DAIRY AND HERDS DEPARTMENT.

Profit and Loss Account, March 31st, 1940.

Expenses.

Total expenses for year		$67,556.40

Production.

Dairy-produce supplies	$78,079.37	
Allowance for manure	2,320.00	
		80,399.37
Profit for year		$12,842.97

Production and Costs Account, March 31st, 1940.

Dairy—		
Salaries and upkeep	$2,105.24	
Fuel	136.35	
		$2,241.59
General herd—		
Salaries and upkeep	$25,548.72	
Feed	38,366.09	
Pasturage	1,400.00	
		65,314.81
		$67,556.40
Less allowance for manure		2,320.00
		$65,236.40

Milk Production for Year 1939–40.

	Production. Lb.	Cost.
1939.		
April	245,625	
May	260,490	
June	249,890	
July	256,587	
August	256,433	
September	248,637	
October	256,428	
November	242,477	
December	250,810	
1940.		
January	253,903	
February	239,012	
March	256,500	
	3,016,792	$65,236.40

Average cost of production, pasteurizing, etc., 21.62 cents per gallon.

MATURE COW DEPARTMENT.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1940.

	Asset Value.	Selling-price.
1 cow died	$50.00	
1 cow destroyed	150.00	
39 cows sold	5,378.12	$4,271.86
10 cows butchered	1,272.84	777.75
Loss on inventory	65.72	
	$6,916.68	$5,049.61
	5,049.61	
Loss	$1,867.07	

CALVES DEPARTMENT.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1940.

	Asset Value.	Selling-price.
7 calves died	$44.08	
7 calves destroyed	40.27	
29 calves sold	738.04	$2,815.00
45 calves vealed	410.14	604.24
Hides sold		43.68
Manure credit		190.00
	$1,232.53	$3,652.92
		1,232.53
Profit		$2,420.39

YEARLING DEPARTMENT.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1940.

	Asset Value.	Selling-price.
2 yearlings drowned	$132.68	
1 yearling destroyed	92.40	
9 yearlings sold	1,026.96	$1,200.00
Manure credit		363.00
	$1,252.04	$1,563.00
		1,252.04
Profit		$310.96

BULL DEPARTMENT.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1940.

Gain on inventory	$277.36
Profit	$277.36

WORK-HORSE DEPARTMENT.

Sales and Deaths Account, March 31st, 1940.

	Asset Value.	Selling-price.
1 horse sold as discard	$250.00	$16.30
Loss on inventory	1,330.00	
	$1,580.00	$16.30
	16.30	
Loss	$1,563.70	

Work-horse Labour Account, March 31st, 1940.

Salaries and upkeep	$8,971.11
Feed and pasturage	4,483.42
	$13,454.53
Less credit for manure	240.00
	$13,214.53
Horse-labour charged to crop and other departments at 35 cents per hour	14,819.70
Profit	$1,605.17

Note.—Against cost of $13,214.53; 42,342 hours of horse-labour were performed at a cost of 31.21 cents per horse-hour.

Horse-labour performed, March 31st, 1940.

	Hours.	Cost.
1939.		
April	3,658½	
May	3,700	
June	3,646	
July	3,612	
August	4,234	
September	3,627	
October	3,538	
November	3,221	
December	3,260	
1940.		
January	3,596	
February	2,997	
March	3,252½	
	42,342	$13,214.53

HOG DEPARTMENT.

Profit and Loss Account, March 31st, 1940.

Receipts.

By sales—		
Live hogs	$1,845.38	
Pork, bacon, etc., supplied to Essondale Hospital	41,354.19	
Pork, bacon, etc., supplied to New Westminster Hospital	3,430.06	
Pork, bacon, etc., supplied to Home for the Aged	1,252.45	
Pork, bacon, etc., supplied to the Borstal Institute	58.00	
By credit for manure	611.00	
Inventory, March 31st, 1940—		
Hogs	13,116.80	
		$61,667.88

Expenses.

Salaries and upkeep	$7,038.63	
Feed	12,463.09	
Horse-labour	305.60	
Truck	564.50	
	$20,371.82	
Inventory, March 31st, 1939—		
Hogs	12,775.05	
		33,146.87
Profit		$28,521.01

CANNERY.

Profit and Loss Account, March 31st, 1940.

Production.

Supplies to Essondale Hospital	$31,612.37	
Supplies to New Westminster Hospital	6,926.60	
		$38,538.97

Expenses.

Repairs	$139.37	
Salaries	3,120.00	
Sugar and spice	5,327.78	
Cans and crates	5,230.24	
Fruit and vegetables	9,666.45	
Truck-haulage	229.50	
Horse-labour	16.10	
Fuel	400.00	
Light, power, and water	1,200.00	
		25,329.44
Profit		$13,209.53

ORCHARD AND TRUCK GARDEN.

Profit and Loss Account, March 31st, 1940.

Receipts.

Produce supplied to Essondale Hospital	$9,713.15	
Produce supplied to New Westminster Hospital	194.25	
Produce supplied to Home for the Aged	1,266.15	
Produce supplied to Cannery	651.63	
Inventory, March 31st, 1940	10,496.00	
		$22,321.18

Expenses.

Vouchers	$3,023.88	
Horse-labour	2,012.15	
Truck-work	8.00	
Tractor-work	52.00	
Fertilizer and manure	878.20	
Inventory, March 31st, 1939	11,181.00	
		17,155.23
Profit		$5,165.95

FIELD CROPS AND PASTURAGE.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1940.

	Potatoes.	Oats and Straw.	Hay.	Ensilage.	Carrots.	Roots.	Onions.	Pasturage.	Total.
Plough and disk	$324.97	$192.50	.....	$263.45	$34.00	$114.00	$11.90	.....	.....
Manure	1,897.50	.....	$544.00	149.00	99.60	694.75	40.85	$1,196.45	.....
Fertilizer and spray	754.30	.....	97.20	92.05	16.00	240.70	32.20	489.45	.....
Cultivate and harrow	352.80	33.68	.....	126.70	31.20	156.45	24.55	56.87	.....
Seed and seeding	539.95	104.65	.....	200.53	37.70	181.85	23.00	342.21	.....
Harvest and haul	681.65	293.65	494.95	532.35	101.45	272.40	22.96	.....	.....
Thresh	.....	61.90	.....	.....	.....	.....	.....	.....	.....
Bale	.....	63.00	191.88	.....	.....	.....	.....	.....	.....
Fill silo	.....	.....	.....	80.00	.....	.....	.....	.....	.....
Cost of crop	$4,551.17	$749.38	$1,328.03	$1,444.08	$319.95	$1,660.15	$155.46	$2,084.98	$12,293.20
Value of yield	10,046.25	1,951.67	3,052.80	1,545.00	629.50	3,266.62	395.45	2,400.00	23,287.29
Profit	$5,495.08	$1,202.29	$1,724.77	$100.92	$309.55	$1,606.47	$239.99	$315.02	$10,994.09
Acreage	51.25	40.00	105.50	75.50	6.50	23.50	2.00	240.00	.....
Total yield (tons)	558.125	54.314* 96.47†	254.40	515.00	67.272	653.325	9.287	.....	.....
Yield per acre (tons)	10.89	1.36* 2.41†	2.41	6.82	10.35	27.80	4.64	.....	.....
Cost per ton	$8.15	$10.25* 2.00†	$5.22	$2.80	$4.76	$2.54	$16.74	.....	.....

* Oats. † Straw.

TRACTOR.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1940.

718 hours' work		$718.00
Expenses.		
Salaries	$330.00	
Gasoline, oil, etc.	57.50	
		387.50
Profit		$330.50

TRUCK.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1940.

1,669 hours' work		$1,669.00
Expenses.		
Salaries	$980.00	
Repairs	463.17	
Gasoline, oil, etc.	302.67	
		1,745.84
Loss		$76.84

GENERAL EXPENSES OF MAINTENANCE AND ADMINISTRATION.

PROFIT AND LOSS ACCOUNT, MARCH 31ST, 1940.

Salaries and vouchers	$18,281.45	
Horse-labour	478.62	
Truck-work	131.00	
Tractor-work	73.50	
Gasoline and oil	292.62	
		$19,257.19
Proportion of Headquarters expense	$2,424.66	
Loss on inventories of equipment	2,162.20	
General repairs through Public Works Department	13,760.17	
Old farm bridge written off	7,571.89	
		25,918.92
		$45,176.11
Less sundry credits		382.50
		$44,793.61

MISCELLANEOUS STATEMENTS, INVENTORIES, ETC.

Essondale Hospital—Produce supplied by Colony Farm, March 31st, 1940.

Dairy produce—		
Milk, 1,733,010 lb.	$48,524.28	
Cream, 4,477 lb.	895.40	
Table cream, 68,805 lb.	6,880.50	
		$56,300.18
Meats—		
Veal, 4,648 lb.	$604.24	
Beef, 8,187 lb.	777.75	
Pork roasts, 89,043 lb.	23,628.24	
Hams and bacon, 16,502 lb.	4,950.60	
Salt pork, 7,813 lb.	1,953.25	
Ribs, etc., 27,566 lb.	2,756.60	
Lard, 13,141 lb.	1,971.15	
Sausage, 19,673 lb.	4,918.25	
Fancy meats, 3,965 lb.	1,176.10	
		42,736.18
Fruits and vegetables—		
Fresh	$17,199.09	
Canned	31,612.37	
		48,811.46
Sundries—		
Horse-labour	$5,040.00	
Gasoline	115.66	
Miscellaneous (straw, bran, etc.)	240.21	
Truck-work	34.50	
		5,430.37
		$153,278.19

New Westminster Hospital—Produce supplied by Colony Farm, March 31st, 1940.

Dairy produce—		
Milk, 352,500 lb.	$9,870.00	
Cream, 1,043 lb.	208.60	
Table cream, 10,860 lb.	1,086.00	
		$11,164.60
Meats—		
Pork roasts, 12,874 lb.	$3,429.36	
Plucks, 7 lb.	.70	
		3,430.06
Fruits and vegetables—		
Fresh	$2,561.07	
Canned	6,926.60	
		9,487.67
Sundries—		
Horse-labour	$1,470.00	
Miscellaneous (straw, bran, etc.)	71.18	
Truck-work	4.00	
		1,545.18
		$25,627.51

MISCELLANEOUS STATEMENTS, INVENTORIES, ETC.—*Continued.*

Accounts Receivable, March 31st, 1940.

Sundry amounts due from live stock, etc., sold		$4,646.41

Remittances to Treasury.

Sundry remittances to Treasury during year 1939–40 in payment of live stock and produce sales	$18,623.08	
Deposits on stock	310.00	
		$18,933.08

Summary of Equipment Inventories, March 31st, 1940.

Equipment in dairy		$4,976.50
Equipment in cannery		2,384.20
Horse and cattle barns and piggery		1,819.50
Farm implements		9,688.80
Pumping-stations and land-clearing		4,042.00
Butcher-shops		201.00
Carpenter-shop		310.00
Blacksmith-shop		471.00
Sundry equipment		348.50
		$24,241.50

Orchard and Small Fruits.

Apple-trees	$1,314.00	
Pear-trees	1,425.00	
Cherry-trees	499.00	
Prune-trees	1,560.00	
Plum-trees	1,727.00	
Strawberry-plants	240.00	
Raspberry-canes	2,250.00	
Rhubarb-clumps	500.00	
Currant-bushes	450.00	
		$9,965.00
Bees and bee-supplies, etc.		521.00
		$10,486.00

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